

*Catalogue of*

**ENAMELLED  
FIRE-CLAY WARE**

MANUFACTURED BY

**J. & R. HOWIE, LIMITED**

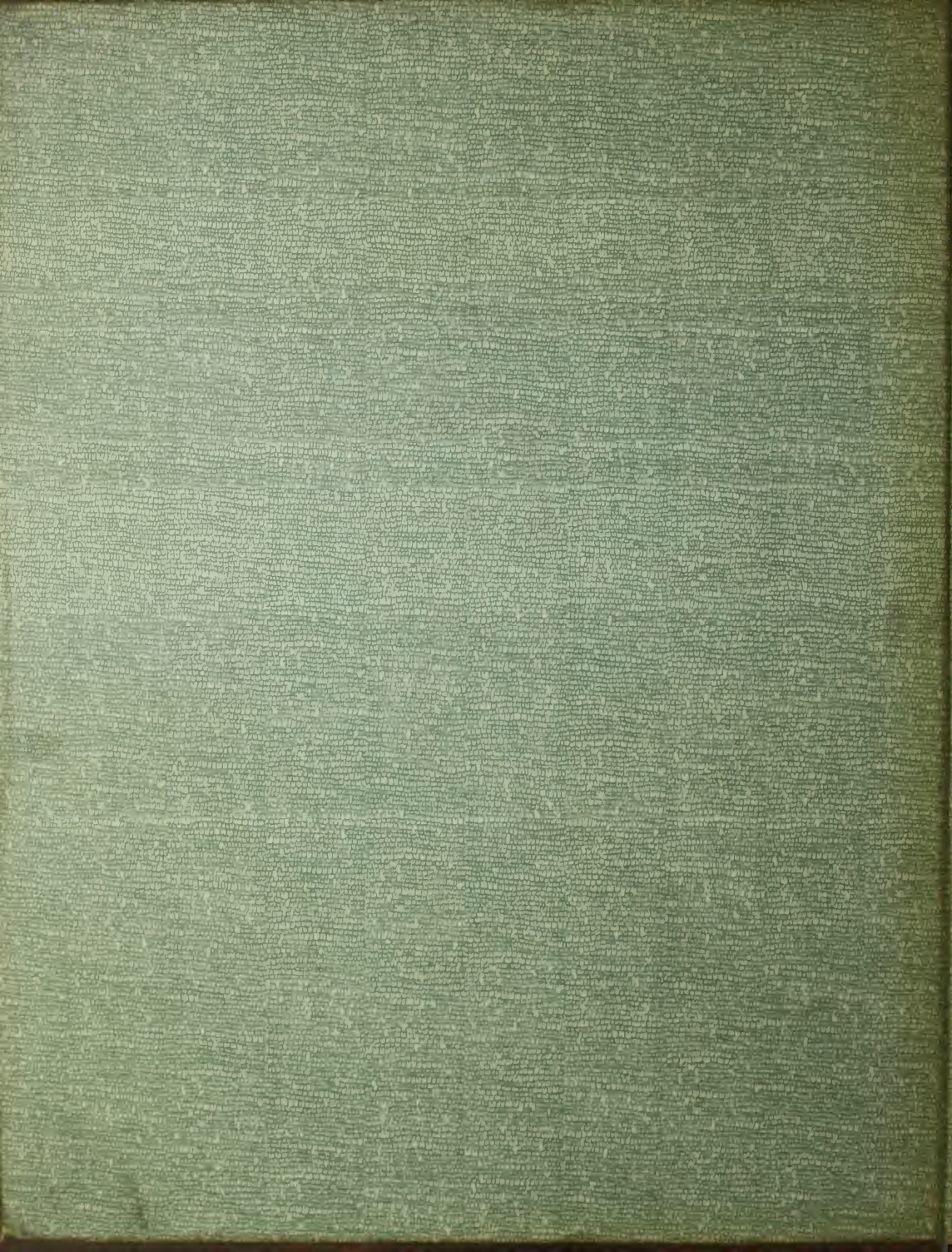
**HURLFORD FIRE-CLAY WORKS  
KILMARNOCK, SCOTLAND**

TELEPHONE, No. 14 KILMARNOCK

CABLES AND TELEGRAMS, "HOWIE, HURLFORD"

CODES USED: A.B.C. 5TH EDITION, MARGONI AND BENTLEY'S













# URINALS *for*

HOTELS · CLUBS · RAILWAY STATIONS · PUBLIC  
CONVENIENCES · SCHOOLS · FACTORIES · ETC.

We have every confidence in placing this Catalogue in the hands of Architects and of the Trade, to whom we commend it as being at once concise, explicit, and complete



The designs illustrated are selected to suit a wide range of requirements, and are modelled on the most modern principles of Sanitary Science. The Enamel, which is the result of sixty years' experience and experiment, is not affected by acids, and is non-crazing. There is no lead in its composition

**J. & R. HOWIE, LTD.**  
HURLFORD FIRE-CLAY WORKS  
KILMARNOCK, SCOTLAND

Telephone: No. 14 Kilmarnock.

Cables and Telegrams: "HOWIE, HURLFORD"

Codes Used: A.B.C. (5th Edition), Marconi, and Bentley's



## FOREWORD

---

THE models illustrated in this Catalogue embody the results of an experience which dates back over half a century.

Only patterns which have proved themselves thoroughly serviceable and efficient as well as æsthetically desirable have been retained; and we have every confidence in placing our Catalogue in the hands of Architects and of the Trade, to whom we commend it as offering an adequate variety of choice of articles which, while sanitary, are yet distinctive.

The modern tendency is to aim at simplification of design without sacrifice of harmony of outline or dignity of treatment; and in our Sanitary Ware these qualities are expressed in a material which combines durability with a beautiful porcelain enamelled surface.

Our goods are well and favourably known in the world's markets, and we place at the service of our customers a comprehensive organisation and a thoroughly up-to-date equipment for the production of high-grade fittings of the best modern types.

J. & R. HOWIE, Ltd.



Plate No. 401

### THE "GRAMPIAN" CORNER URINAL RANGE

This Range is made up of "Rannoch" Backs, with suitable Filling-in Pieces, so that it forms an appropriate corner piece for either the "Rannoch," "Lorne," or "Moray" Ranges, and allows the most to be made of the space at disposal.

Back, Base and Channel in one piece, with Anti-Splash Edge, and with no joints which can be affected by corrosive action; Accessible Channel, open and uninterrupted throughout; White Enamelled Filling-in Pieces, Treads inlaid with Mosaic Tiles; Fire-Clay Automatic Flushing Cistern, White Porcelain Enamelled inside and outside, to provide a flush of one gallon per Stall, on Painted Cast-Iron Brackets; Distributing Pipes in polished Copper, with polished Brass Connections, Spreaders and Dome Grating to Outlet. Also supplied with Enamelled Fluted Treads.

Approximate weight of complete Range of three Stalls: —Unpacked, 1500 lbs., 680 kilos.; Packed, 2000 lbs., 908 kilos.



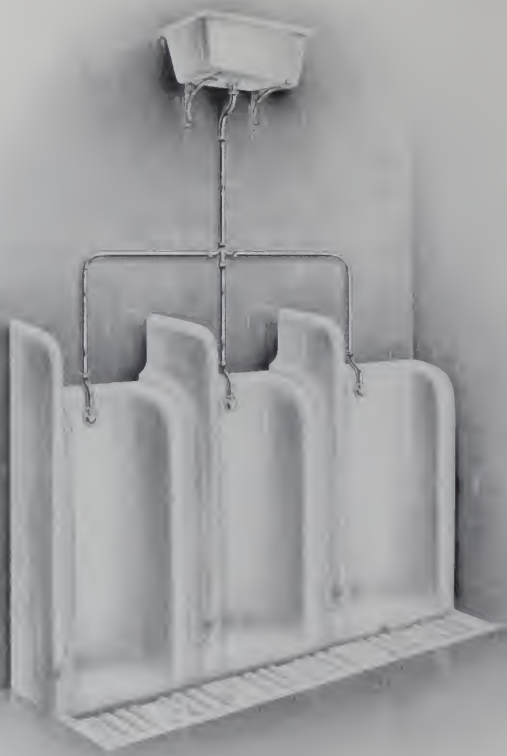


Plate No. 402

#### THE "RANNOCH" URINAL RANGE

In this design a Urinal has been produced which complies with the requirements of the best modern sanitary practice. The Anti-Splash Edge limits the fouling action to an unbroken surface of highly glazed ware, while the Range is marked by an entire absence of hidden joints. We recommend that one Outlet be allowed for each group of four Stalls.

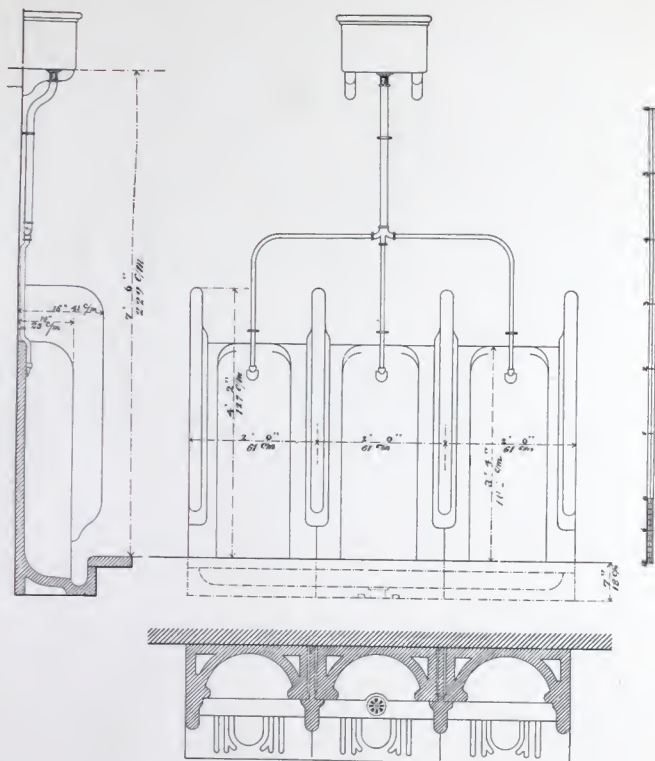


Plate No. 402a

### THE "RANNOCH" URINAL RANGE

The "Rannoch" Urinal Range in Porcelain Enamelled Fire-Clay Ware ; Back, Base and Channel in one piece, with Anti-Splash Edge, and with no joints which can be affected by corrosive action ; Accessible Channel, open and uninterrupted throughout, permitting rapid and efficient cleansing ; Enamelled Divisions and Fluted Treads.

Supplied with or without End Screens, and with Outlet at any part of the Range ; Fire-Clay Automatic Flushing Cistern, Porcelain Enamelled inside and outside, to provide a flush of one gallon per Stall, on Galvanized or Painted Cast-Iron or Porcelain Enamelled Fire-Clay Corbel Brackets ; Distributing Pipes in polished Copper, with polished Brass Connections, Spreaders, and Dome Grating to Outlet.

Approximate Weight per Stall, unpacked    490 lbs    223 kilos. ;    packed    ....    660 lbs.    300 kilos.

When ordering please state position of Outlet or Outlets ; whether Ends are to be Enamelled, and whether with or without High End Screens



J. & R. HOWIE, LTD.,  
KILMARNOCK, SCOTLAND



Plate No. 403

#### THE "LORNE" URINAL RANGE

In design this Urinal is essentially the same as the "Rannoch," No. 402, but the Divisions have been made higher. The Piping is shown concealed in the wall, which prevents wanton damage when a permanent attendant is not stationed in the Convenience but unless explicitly specified otherwise, the Piping sent will be of the usual exposed type.

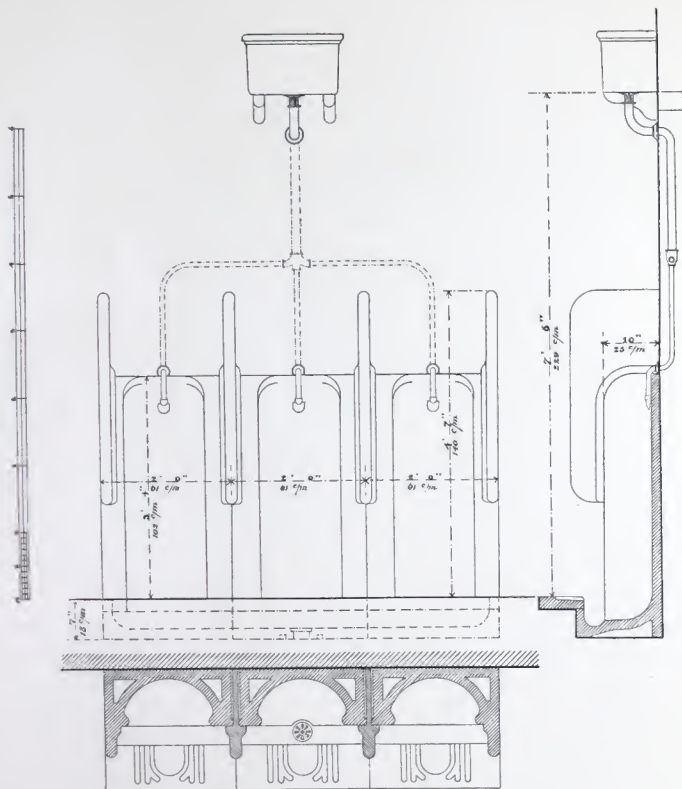


Plate No. 403a

### THE "LORNE" URINAL RANGE

The "Lorne" Urinal Range in Porcelain Enamelled Fire-Clay Ware; Back, Base and Channel in one piece, with Anti-Splash Edge, and with no joints which can be affected by corrosive action; Accessible Channel, open and uninterrupted throughout, permitting rapid and efficient cleansing; Enamelled Divisions and Fluted Treads.

Supplied with or without End Screens, and with Outlet at any part of the Range; Fire-Clay Automatic Flushing Cistern, Porcelain Enamelled inside and outside, to provide a flush of one gallon per Stall, on Galvanized or Painted Cast-Iron or Porcelain Enamelled Fire-Clay Corbel Brackets; Distributing Pipes in Copper, polished where exposed, with polished Brass Connections, Spreader, and Dome Grating to Outlet.

Approximate Weight per Stall, unpacked .... 490 lbs. 223 kilos.; packed ... 660 lbs. 300 kilos.

When ordering please state position of Outlet or Outlets; whether Ends are to be Enamelled, and whether with or without High End Screens.



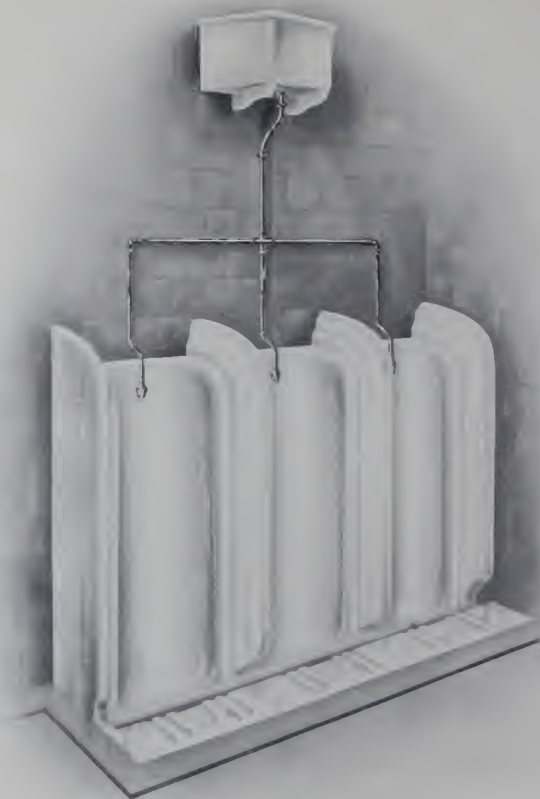


Plate No. 404

#### THE "MORAY" URINAL RANGE

The popular design of the "Rannoch" Urinal has been retained in this model. The Divisions and End Screens have, however, been made lower, so that, whilst affording sufficient isolation, they give the maximum of strength and solidity with the minimum of ware surface.

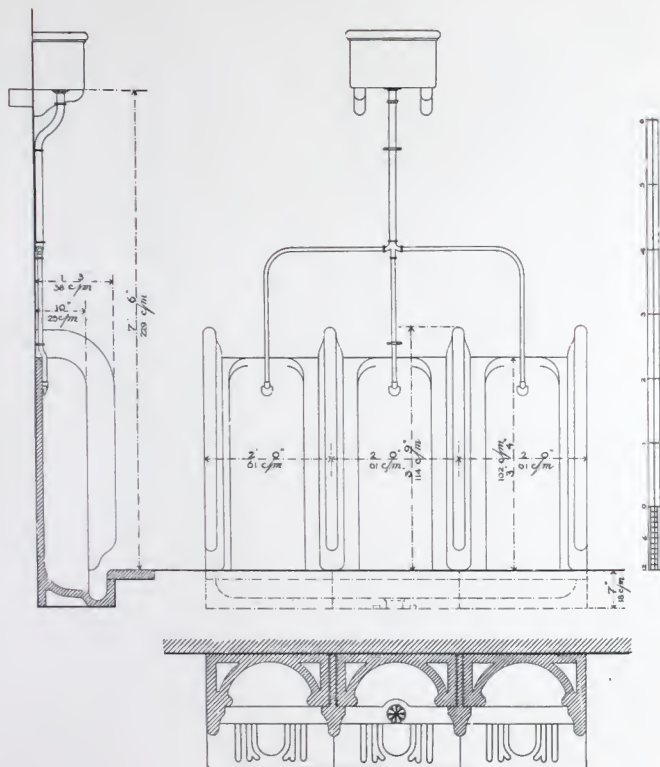


Plate No. 404a

### THE "MORAY" URINAL RANGE

The "Moray" Urinal Range in Porcelain Enamelled Fire-Clay Ware ; Back, Base and Channel in one piece, with Anti-Splash Edge, and with no joints which can be affected by corrosive action ; Accessible Channel, open and uninterrupted throughout, permitting rapid and efficient cleansing ; Enamelled Divisions and Fluted Treads. Supplied with or without End Screens, and with Outlet at any part of the Range ; Fire-Clay Automatic Flushing Cistern, Porcelain Enamelled inside and outside, to provide a flush of one gallon per Stall, on Galvanized or Painted Cast-Iron or Porcelain Enamelled Fire-Clay Corbel Brackets ; Distributing Pipes in Polished Copper, with polished Brass Connections, Spreaders, and Dome Grating to Outlet.

Approximate Weight per Stall, unpacked .... 490 lbs. 223 kilos. ; packed .... 660 lbs. 300 kilos.

When ordering please state position of Outlet or Outlets ; whether Ends are to be Enamelled, and whether with or without High End Screens.



Plate No. 405

#### THE "STAFFA" URINAL

The "Staffa" Flat Back Single Stall Urinal in Porcelain Enamelled Fire-Clay Ware. Back, Base and Channel in one piece, with Moulded Shields and Fluted Fire-Clay Tread. Enamelled Fire-Clay Cistern to provide a flush of one gallon, on Painted Cast-Iron Brackets, with Brass Down Pipe, Spreader and Dome Grating to Outlet.

Approximate Weight of Urinal and Tread—

Unpacked 500 lbs., 224 kilos.  
Packed, 612 lbs., 275 kilos.

Approximate Weight of Cistern—unpacked, 50 lbs., 23 kilos.  
packed, 70 lbs., 32 kilos.

Measurements—Height, 3' 9", 114 C/m. Breadth, 2' 0"  
61 C/m. Projection from wall, 1' 3", 38 C/m.



Plate No. 406

#### THE "IONA" URINAL

The "Iona" Flat Back Single Stall Urinal and Fluted Tread in Porcelain Enamelled Fire-Clay Ware, one gallon Enamelled Fire-Clay Cistern, on Painted Cast-Iron Brackets, with Brass Down Pipe, Spreader and Dome Grating to Outlet.

Approximate Weight of Urinal and Tread—

Unpacked 375 lbs., 170 kilos.  
Packed, 450 lbs., 204 kilos.

Approximate Weight of Cistern—unpacked, 50 lbs., 23 kilos.  
packed, 70 lbs., 32 kilos.

Measurements—Height, 3' 4", 102 C/m. Breadth, 2' 0"  
61 C/m. Projection from wall, 10", 25 C/m.





Plate No. 407

### THE "AILSA" CORNER URINAL

The "Ailsa" Corner Urinal in Porcelain Enamelled Fire-Clay Ware; Fire-Clay Tread inlaid with Mosaic Tiles; Enamelled Fire-Clay Cistern, to provide a flush of one gallon, on Painted Cast-Iron Bracket, with Copper Down Pipe, Brass Spreader and Dome Grating to Outlet.

Also Supplied with Enamelled Fluted Tread.

Approximate weight of Urinal and Tread—

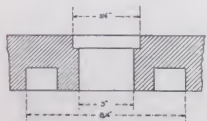
Unpacked, 360 lbs., 164 kilos.

Packed, 450 lbs., 204 kilos.

Approximate weight of Cistern—unpacked, 80 lbs., 37 kilos.

packed, 80 lbs., 36 kilos.

Measurements—Height, 3' 3", 99 C/m.; along wall, 1' 6", 46 C/m.; across front, 2' 3", 68 C/m.; from Corner to Front of Channel, 1' 10", 56 C/m.



No. 412A.—Section of Standard Urinal Outlet.



No. 412a

Brass Dome Grating, with Tail, Jam Nut, Coupling Nut, and Union



No. 412c

Standard Brass Dome Grating, with or without Security Nail

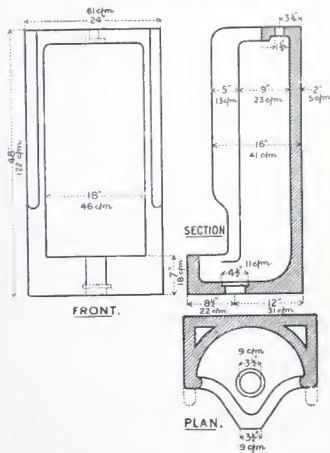


No. 412b

Flat Brass Grating



Plate No. 431  
THE "SOLWAY" URINAL



In Cane or White Porcelain Enamelled Fire-Clay Ware, 18" and 24" broad.

Approximate weight—

18" 24"

Unpacked, 340 lbs., 154 kilos. 460 lbs., 209 kilos.

Packed, 480 lbs., 218 kilos. 630 lbs., 286 kilos.



No. 412e—Square Hinged Locking Grating, for 1/4 Section Channel Outlet.

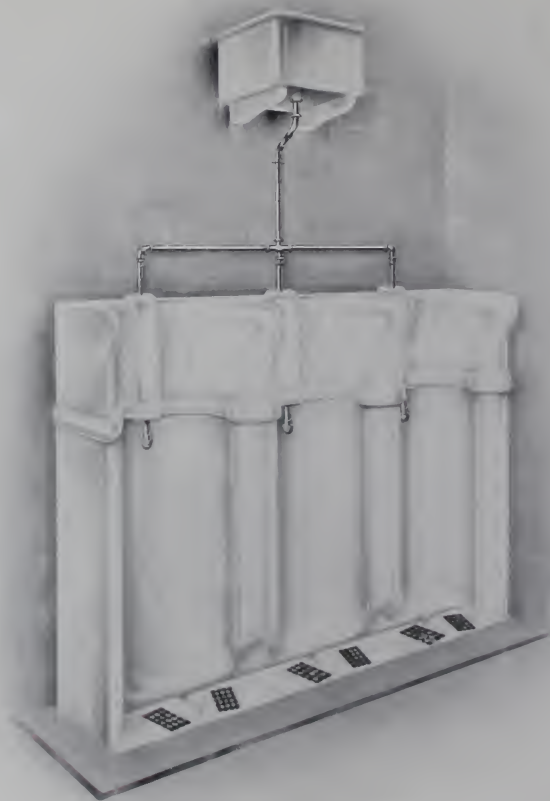


Plate No. 408

#### THE "ATHOL" URINAL RANGE

This Range has been fitted up in many public Conveniences throughout the country. The massive Divisions and Cappings, and its handsome proportions, give it an appearance of dignity and solidity which renders it specially suitable for installation in Hotels and Clubs.

Lighter Cappings, as shown in Plate No. 409, can also be supplied, and are very effective against a Tiled wall.

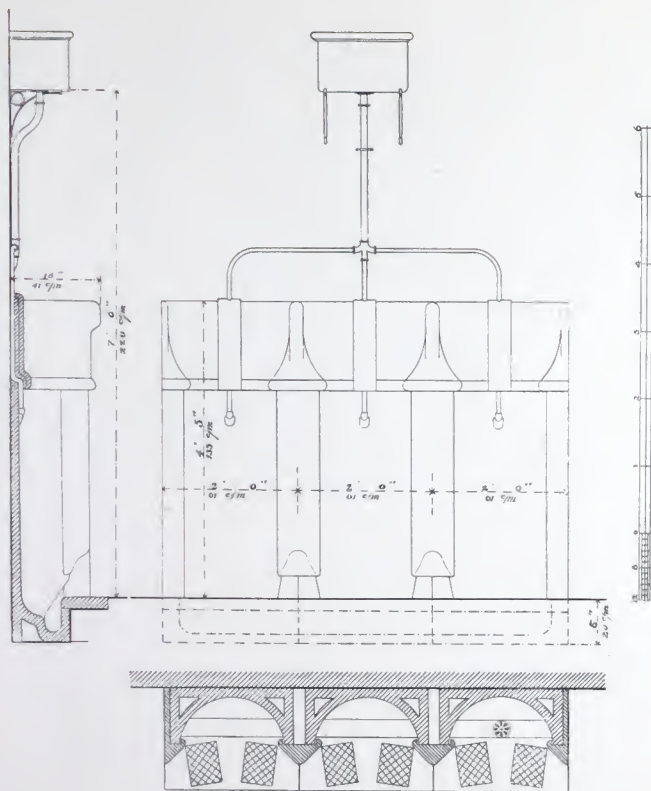


Plate No. 408a

### THE "ATHOL" URINAL RANGE

The "Athol" Urinal Range in Porcelain Enamelled Fire-Clay Ware ; Back, Base and Channel in one piece, Suspended Divisions, Cappings and Key pieces ; Accessible Channel, open and uninterrupted throughout, permitting rapid and efficient cleansing ; Fire-Clay Treads inlaid with Mosaic Tiles ; Fire-Clay Automatic Flushing Cistern, Porcelain Enamelled inside and outside, to provide a flush of one gallon per Stall, on Galvanized or Painted Cast-Iron or Porcelain Enamelled Fire-Clay Corbel Brackets ; Distributing Pipes in polished Copper, with Brass Connections, Spreaders, and Dome Grating to Outlet.

Approximate Weight per Stall, unpacked .... 630 lbs. 285 kilos. ; packed .... 750 lbs. 340 kilos

When ordering please state position of Outlet or Outlets, and whether Ends are to be Enamelled.



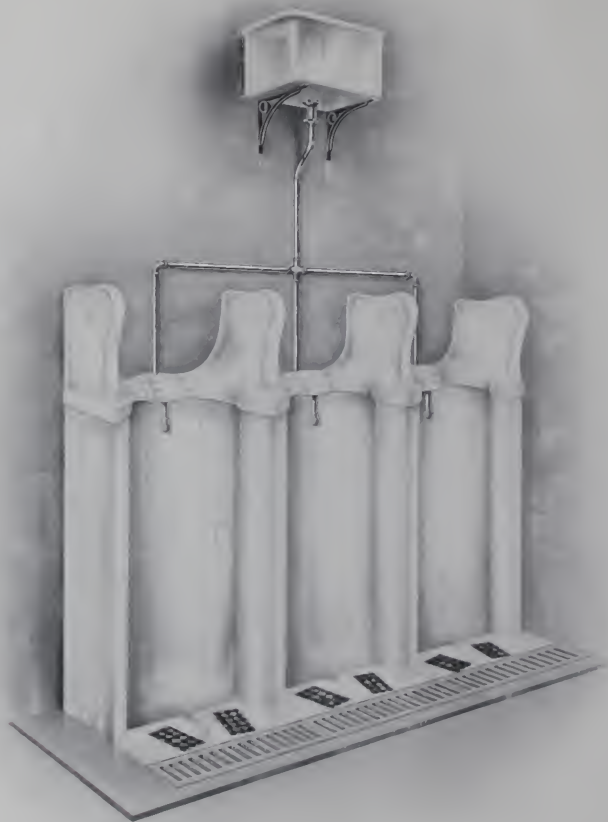


Plate No. 409

#### THE " ARGYLL " URINAL RANGE

The graceful Cappings of this Urinal stand out in handsome relief against a Tiled Wall, while the concealed Channel completes an attractive impression of compactness and lightness.

The form of the Outgo from each Stall makes the cleansing at every discharge of the Cistern very thorough, and access to the Channel is provided by the Removable Grating.

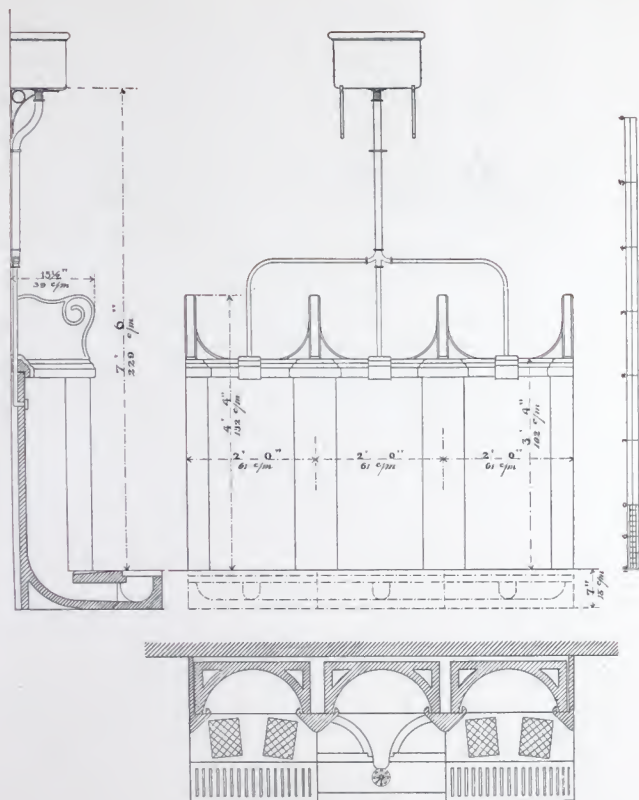


Plate No. 409a

### THE "ARGYLL" URINAL RANGE

The "Argyll" Urinal Range in Porcelain Enamelled Fire-Clay Ware; Back and Base in one piece, Jambs, Cappings, Key Pieces, Treads inlaid with Mosaic Tiles, Concealed Channel under Galvanized Iron Removable Grating; Fire-Clay Automatic Flushing Cistern, Porcelain Enamelled inside and outside, to provide a flush of one gallon per Stall, on Cast-Iron or Porcelain Enamelled Fire-Clay Corbel Brackets; Distributing Pipes in polished Copper, with Brass Connections, Spreaders and Dome Grating to Outlet.

Approximate Weight per Stall, unpacked ... 645 lbs. 293 kilos.; packed ... 825 lbs. 375 kilos

When ordering please state position of Outlet or Outlets, and whether Ends are to be Enamelled.

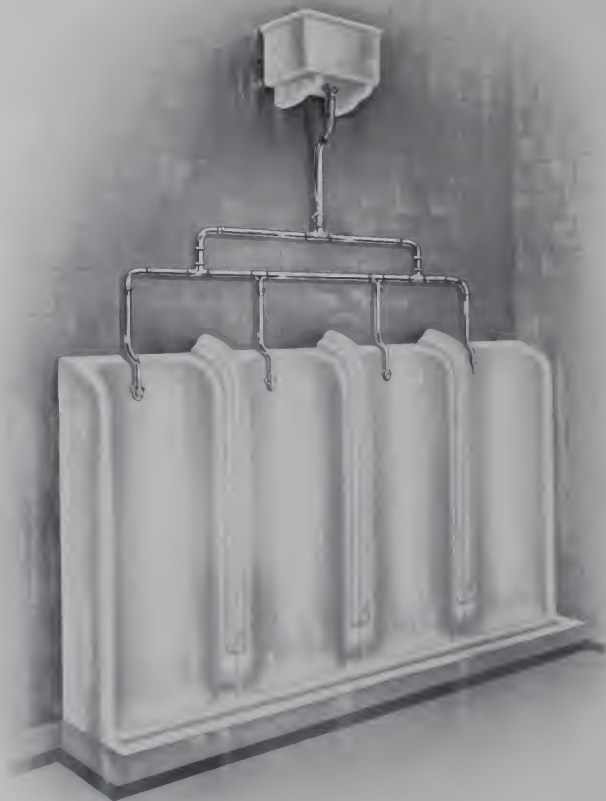


Plate No. 432

#### THE "CARRICK" URINAL RANGE

This Range is designed to meet the requirements of Colonial and Overseas buyers. The simplicity of the design, and the careful fitting of each part at the Works, minimise breakages in transit and the need for adjustments on the site.



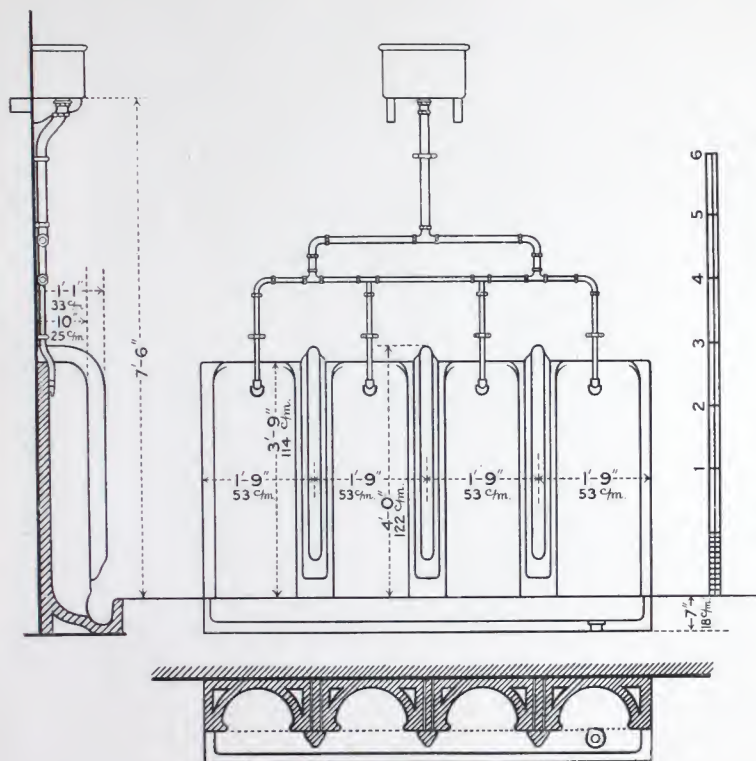


Plate No. 432a

### THE "CARRICK" URINAL RANGE

The "Carrick" Urinal Range in Porcelain Enamelled Fire-Clay Ware ; Back, Base and Channel in one piece ; Accessible Channel, open and uninterrupted throughout ; Divisions ; Fire-Clay Automatic Flushing Cistern, Porcelain Enamelled inside and outside, to provide a flush of one gallon per Stall, on Brackets ; Distributing Pipes in polished Copper, with polished Brass Connections, Spreaders, and Dome Grating to Outlet.

Approximate Weight per Stall, unpacked .... 345 lbs. 156 kilos. ; packed .... 470 lbs. 213 kilos.  
Divisions, extra, each .... 56 lbs. 25 kilos.

When ordering please state position of Outlet or Outlets ; whether Ends are to be Enamelled, and whether with or without High End Screens.

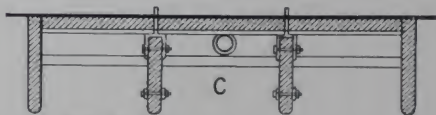
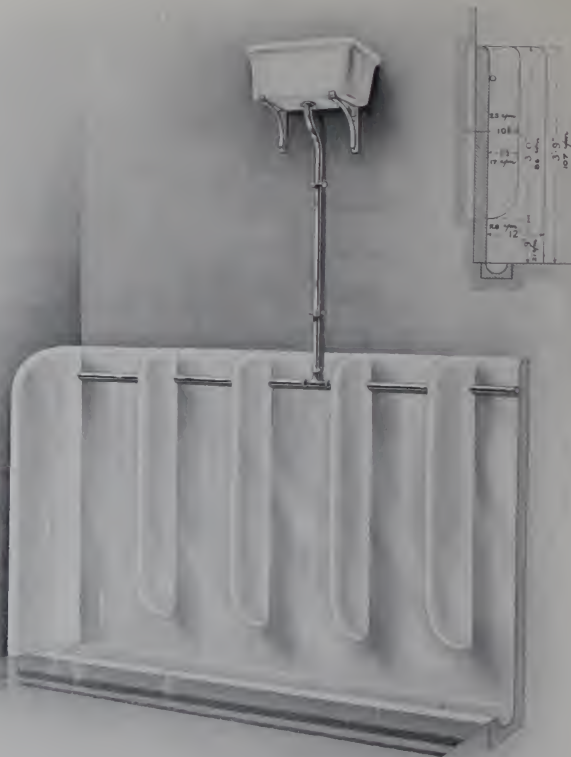
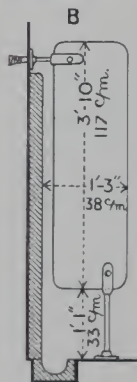
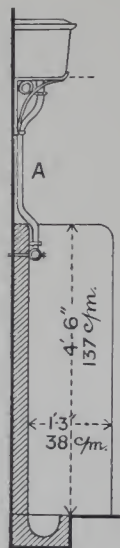


Plate No. 410

### THE "DORNOCH" RANGE OF SLAB URINALS

Slab Urinals find much favour for Schools and other Institutions where economy is a prime consideration. The Range illustrated above has been erected in a number of schools, and the Specification is a popular one. The "Dornoch" Range of Slab Urinals, in White Porcelain Enamelled Fire-Clay Ware; Back Slabs 3' 9" high x 21" thick, glazed on face and top edge; Division Slabs 3' 0" long, glazed on both sides and on top and front rounded edges, suspended 9" from floor level, and pierced for Sparge Pipes; End Slabs 3' 9" high, to project 12", glazed on one side and top and front edges for building against wall, or glazed on both sides where they are to stand exposed; White Enamelled Fire-Clay Cistern with Copper Distributing Pipes; White Enamelled Block Channel, 6" x 3" overall with Stop-Ends and Outlet with Brass Dome Grating; also in Cane Enamelled Ware.

Other types of Divisions, heights of Slabs, etc., can be supplied to meet Architects' requirements.

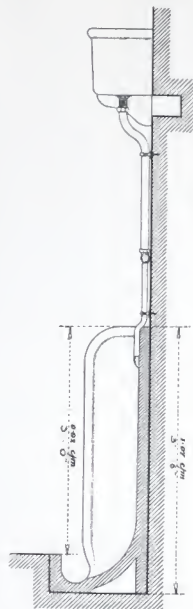


Plate No. 411

### THE "APPIN" SCHOOL URINAL RANGE

This Urinal has the merits of sanitary efficiency, simplicity, and economy. Although illustrated with Butt Joints, a thoroughly satisfactory arrangement, the fitting of divisions considerably enhances the appearance at a small additional cost

The "Appin" Urinal Range in Porcelain Enamelled Fire-Clay Ware; Back, Base and Channel in one piece, with Anti-Splash Edge; Accessible Channel, open and uninterrupted throughout; Fire-Clay Automatic Flushing Cistern, Porcelain Enamelled inside and outside, to provide a flush of one gallon per Stall, on Galvanized or Painted Cast-Iron or Enamelled Fire-Clay Corbel Brackets; Distributing Pipes in polished Copper, with Polished Brass Connections, Spreaders, and Dome Grating to Outlet.

Approximate Weight per Stall, unpacked .... 290 lbs. 131 kilos.; packed .... 440 lbs. 200 kilos.  
Divisions, extra per Stall .... 45 lbs. 20 kilos.

When ordering please state position of Outlet or Outlets; whether Ends are to be Enamelled, and whether with or without High End Screens.





Plate No. 412

#### THE "ERIGHT" URINAL

The "Eright" Corner Wall Urinal, Drip Tray and one gallon Automatic Flushing Cistern in Porcelain Enamelled Fire-Clay, Galvanized Cast-Iron Cistern Brackets, Copper Down Pipe, Brass Outlet Grating with Tail, Copper Waste Pipe.

##### Approximate weight of Urinal—

Nett, each	22 lbs.	10 kilos
Packed six in each Crate	220 lbs.	100 kilos

##### Approximate weight of Cistern—

Nett	50 lbs.	23 kilos
Packed	70 lbs.	32 kilos



Plate No. 413

#### THE "ETIVE" URINAL

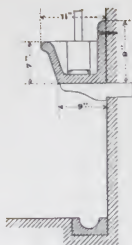
The "Etive" Flat Back Wall Urinal, Drip Tray and one gallon Automatic Flushing Cistern in Porcelain Enamelled Fire-Clay, Galvanized Cast-Iron Cistern Brackets, Copper Down Pipe, Brass Outlet Grating with Tail, Copper Waste Pipe.

##### Approximate weight of Urinal—

Nett, each	24 lbs.	11 kilos
Packed six in each Crate	224 lbs.	102 kilos

##### Approximate weight of Cistern—

Nett	50 lbs.	23 kilos
Packed	70 lbs.	32 kilos



No. 414a



Plate No. 414

#### TROUGH URINAL AND CISTERN

No. 414 and 414A—

White Enamelled Trough Urinal with 2' High Back, in pieces, with Inlet Socket and Outlet, on Fire-Clay Corbel Brackets.

Approximate weight per foot, 35 lbs. 16 kilos.

Approximate weight of Bracket, 5 lbs. 2 kilos.

White Enamelled Channel, 4" x 2" waterway, with 2 Stop Ends and Outlet.

Approximate weight per foot, 10 lbs. 5 kilos.

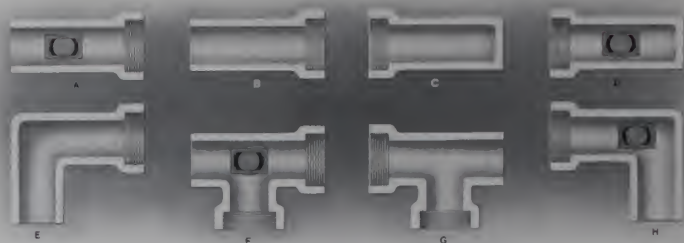
White Enamelled Fire-Clay Automatic Cistern, complete, and Corbel Brackets.

Approximate weight of 3 Gallon Cistern, 75 lbs. 34 kilos.

Copper Flush and Waste Pipes, with Brass Connections and Gratings to Outlets.

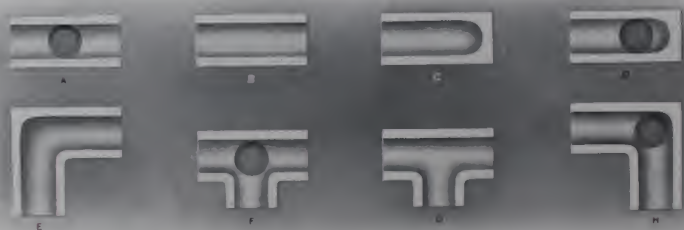


No. 414b, without Integral High Back, and with 24" loose High Back.



No. 415 SHOWS 24" LENGTH OF  $\frac{1}{2}$  SECTION CHANNEL, WITH STANDARD PIPE OUTLET EXTENSION  
Pieces A, C, D, E, F, G, and H, are made in 12" Lengths, and in 4" and 6" diameter

$\frac{1}{2}$  SECTION CHANNEL PIPES—Fig. B.  
Made usually in 2 feet Lengths, 4" and 6" diameter.



No. 416 SHOWS 24" LENGTH OF BLOCK CHANNEL, WITH STANDARD PIPE OUTLET EXTENSION

Many Dimensions  
12" = 6" = 3", 30 = 15 = 8 C. in, and 12" = 9" = 4", 30 = 23 = 10 C. in.



Plate No. 417

**MAIN CHANNEL TAPER  
CURVES**

White Enamelled

Half Section	4"	6"	9"	dia.
"	"	"	"	6" to 9"

Plate No. 419

**CHANNEL BENDS**

White Enamelled

Three-Quarter Section	4"	6"	9"	dia.
Half Section	"	"	"	"

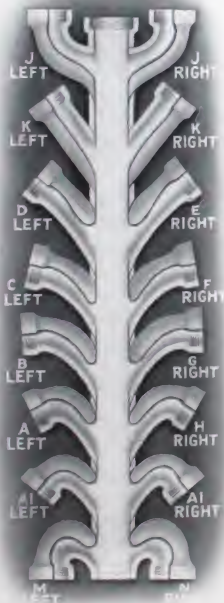


Plate No. 419



Plate No. 418

**MAIN CHANNEL CURVES**

White Enamelled

V.R. and V.L.	4"	6"	dia.
Half Section	"	"	"
Three-Quarter Section	"	"	"

All others	4"	6"	and 9"	dia.
Half Section	"	"	"	"
Three-Quarter Section	"	"	"	"

**METRIC EQUIVALENTS**

2"= 5 C/m.; 6"=15 C/m.; 18"=46 C/m.  
3"= 8 C/m.; 9"=23 C/m.; 24"=61 C/m.  
4"=10 C/m.; 12"=31 C/m.; 30"=76 C/m.  
5"=13 C/m.; 15"=38 C/m.; 36"=92 C/m.





Plate No. 420

Half Section Straight Channel, No. 1, White Enamelled inside, Edges Glazed and Unglazed.

2", 3", 4", 5", 6", 9", 12", 15" and 18" dia., and in 4", 6", 9", 12", 18", 24", 30" and 36" lengths.  
Also in Three-Quarter Section

Oblique and Curved Single Junctions, Nos. 2 and 3

4" x 4" x 4"	12" and 24" long
6" x 4" or 6" x 6"	
9" x 4", 6", or 9"	

Double Junctions, Nos. 4, 5 and 6, also Double Curved Junctions.

4" x 4" x 4"	12"	24" long
6" x 4" x 4" or 6" x 6"		
9" x 4" x 4" or 6" or 9"		

	Taper Junctions			
Single, No. 7	6" to 4"	4"		24" long
" " " "	9" to 6"	6"		" "
Double, No. 10	6" to 4"	4" x 4"		" "
" " " "	9" to 6"	6" x 6"		" "

	Enlarging and Diminishing Taper Channels, Nos. 8 and 9					
	6"	12"	18"	24"	30"	36" long
5" to 4"	—	—	—	—	—	—
6" to 4" or 5"	—	—	—	—	—	—
9" to 6"	—	—	—	—	—	—
12" to 9"	—	—	—	—	—	—

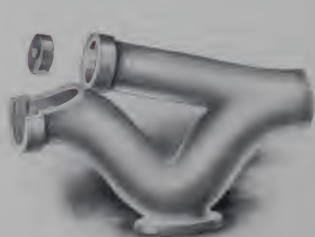


Plate No. 421

THE "BRIGHTON" INTERCEPTOR

Cans in and out and White in; Cans out, 4", 6", and 9"



Plate No. 422

THE "HASTINGS" INTERCEPTOR

# LAVATORIES

For MANSIONS, HOTELS, CLUBS, PUBLIC  
BUILDINGS and PRIVATE RESIDENCES

The Lavatories illustrated herein combine the great strength which is so characteristic of Fire-Clay Ware, with a smooth, lustrous, acid-resisting and non-crazing Enamel, pleasing outlines and a complete absence of corners which may afford lodgment for dirt.



They are strong, beautiful, and, in every sense of  
the word, Sanitary Ware.

J. & R. HOWIE, LTD.  
HURLFORD FIRE-CLAY WORKS  
KILMARNOCK, SCOTLAND

Telephone: No. 14 Kilmarnock.

Cables and Telegrams: "HOWIE, HURLFORD."  
Codes Used: A.B.C. (5th Edition), Marconi, and Bentley's.



Plate No. 501

### THE "WARWICK" LAVATORY

The "Warwick" Lavatory in White Porcelain Enamelled Fire-Clay Ware, with White Porcelain Enamelled Leg Supports and Iron Stays to Wall.

Sizes—Overall,  $29\frac{1}{2} \times 23 \times 8$ ,  $74 \times 58 \times 20$  C.m. Bowl,  $18\frac{1}{2} \times 13 \times 6\frac{1}{2}$ ,  $47 \times 33 \times 16$  C.m.

Approximate Weight—With Legs, unpacked, 150 lbs., 68 kilos.

#### FITTINGS IN POLISHED OR NICKEL-PLATED BRASS OR GUN-METAL—

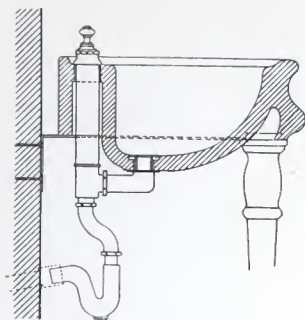
Hot and Cold  $\frac{1}{2}$ " Pillar Taps, Combined Lift-up  $1\frac{1}{2}$ " Waste and Overflow, No. 532. Trap and Floor Pipe, No. 536. Supply Pipes from Floor.

#### FURNISHINGS—

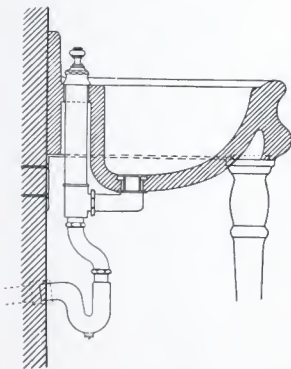
Brush and Comb Rack, No. 544. Soap Holder with China Dish, No. 545. Sponge Holder, No. 547. Bevelled Plate Glass Mirror with Frame in White Porcelain Enamelled Fire-Clay Ware, No. 552.

This Lavatory is Enamelled on the Back so that it may be fitted  $1\frac{1}{2}$ " from the Wall, thus doing away with the unsanitary joint between the Lavatory and the Wall.

Where it is desired to fit the Lavatory closely against the Wall, we recommend the use of a small integral High Back on the Lavatory.



No. 502A



No. 502B

Plate No. 502

### THE "WINDSOR" LAVATORY

The "Windsor" Lavatory in White Porcelain Enamelled Fire-Clay Ware, with or without Soap Sinkings, as desired, White Porcelain Enamelled Fire-Clay Legs and Iron Wall Stays.

Sizes—Overall,  $30'' \times 20'' \times 9\frac{1}{4}''$ ,  $76 \times 51 \times 24$  C/m. Bowl,  $25'' \times 13'' \times 8''$ ,  $64 \times 33 \times 20$  C/m.

Approximate Weight of Lavatory and Legs, unpacked, 180 lbs., 82 kilos.

FITTINGS IN POLISHED OR NICKEL-PLATED BRASS OR GUN-METAL—

Combined Lift-up Waste and Overflow, with  $\frac{1}{2}''$  Hot and Cold Pillar Taps, No. 532; Wall Trap, No. 534; Supply Pipes.

FURNISHINGS—

Soap Tray, with China Dish, No. 546; Tooth Brush Rack, No. 548; Glass Holder, with China Vase, No. 549.

NOTE.—The Lavatory is Enamelled all round to be set  $1\frac{1}{4}''$  from the Wall, but for use where the Wall is not tiled, it can be supplied with an integral High Back.

See Drawing "B."



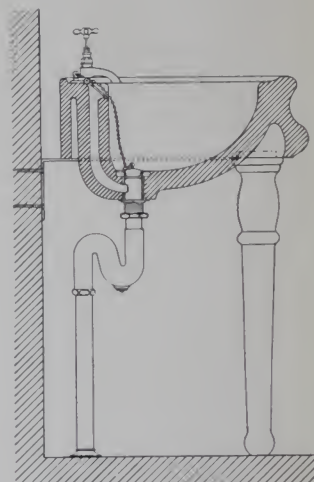


Plate No. 503

### THE "VENTNOR" LAVATORY

The "Ventnor" Lavatory in White Porcelain Enamelled Fire-Clay Ware, with Leg Supports and Iron Wall Stays.

Size—Overall,  $27 \times 19 \times 8$ ,  $68 \times 48 \times 20$  C.m. Bowl,  $20\frac{1}{2} \times 12 \times 7$ ,  $52 \times 31 \times 18$  C.m.

Approximate Weight—With Legs, unpacked, 150 lbs., 68 Kilos.

FITTINGS IN POLISHED OR NICKEL-PLATED BRASS OR GUN-METAL—

Hot and Cold  $\frac{1}{2}$ " Pillar Taps, Overflow Grating and  $1\frac{1}{8}$ " Outlet Fitting with Rubber Plug, No. 531; Trap and Down Pipe to Floor, No. 537; Supply Pipes from Floor.

FURNISHINGS—

Plate Glass Shelf with Supports, No. 543; Tooth Brush Holder, No. 548; Tumbler Holder, with Glass Tumbler, No. 549.

NOTE—The Lavatory is enamelled all round to be set  $1\frac{1}{2}$ " from the Wall, but for use where the wall is not tiled, it can be supplied with an integral Dish Back.

This is a practical size of Lavatory for use in ranges in Hotels, etc.



Plate No. 504

### THE "BRIGHTON" LAVATORY

The "Brighton" Lavatory in White Porcelain Enamelled Fire-Clay Ware, with White Porcelain Enamelled Leg Supports and Iron Stays to Wall.

Sizes—Overall,  $32'' \times 25'' \times 9''$ ,  $81 \times 64 \times 23$  C/m. Bowl,  $23\frac{1}{4}'' \times 17\frac{1}{2}'' \times 7\frac{1}{2}''$ ,  $59 \times 45 \times 19$  C/m.

Approximate Weight—With Legs, unpacked, 200 lbs., 91 kilos.

FITTINGS IN POLISHED OR NICKEL-PLATED BRASS OR GUN-METAL—

Combined Supply, Lift-up Waste and Overflow Fitting, No. 533; Trap, No. 536, and Down Pipe to Floor; Supply Pipes from Floor.

FURNISHINGS—

Brush and Comb Tray, No. 544; Soap Holder with China Dish, No. 545; Sponge Holder, No. 547; Tooth Brush Holder with China Vase, No. 549. Oval Bevelled Plate Glass Mirror with Frame in White Porcelain Enamelled Fire-Clay Ware, No. 554.

Lavatory Set  $1\frac{1}{2}''$  from the Wall; Projection,  $26\frac{1}{2}''$ , 67 C/m.

NOTE—This Lavatory is also stocked with waste as No. 532.



Plate No. 505

### THE "DOVER" LAVATORY

The "Dover" Pedestal Lavatory in White Porcelain Enamelled Fire-Clay Ware

Sizes—Overall, 30" x 22" x 8", 76 x 56 x 20 C.m. Bowl, 20" x 14" x 6", 51 x 36 x 15 C.m.

Approximate Weight—Unpacked, 130 lbs., 59 kilos.

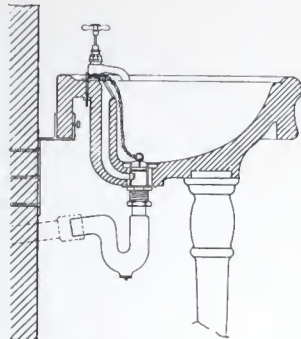
FITTINGS IN POLISHED OR NICKEL-PLATED BRASS OR GUN-METAL—  
Combined Supply, Lift-up Waste and Overflow Fitting, No. 533.

#### FURNISHINGS—

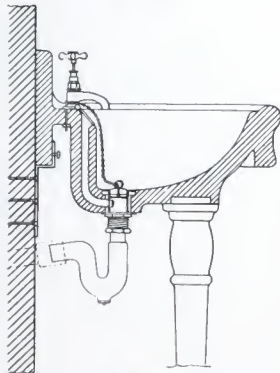
Combined Tumbler and Soap Holder, with Glass Tumbler, China Vase and Dish, No. 542; Plate Glass Shelf with Wall Brackets, No. 543; Oval Bevelled Plate Glass Mirror with Frame in White Porcelain Enamelled Fire-Clay Ware, No. 554.

There is no difficulty in getting access to the Waste of this Lavatory, as the Pedestal is designed to suit

NOTE—This Lavatory is also stocked with waste at Nos. 531 and 532.



No. 506A.



No. 506B.

Plate No. 506

### THE "BRISTOL" LAVATORY

The "Bristol" Lavatory in White Porcelain Enamelled Fire-Clay Ware, with Accessible Overflow, Single Leg Supports, and Iron Wall Stays.

Sizes—Overall, 27"×19"×8", 68×48×20 C/m. Bowl, 20"×12"×6½", 51×31×17 C/m.

Approximate Weight—With Leg, unpacked, 110 lbs., 50 kilos.

#### FITTINGS IN POLISHED OR NICKEL-PLATED BRASS OR GUN-METAL—

Hot and Cold ½" Pillar Taps, Hinged Grating for Overflow, 1¼" Waste Fitting with Chain and Rubber Plug, No. 531; Wall Trap, No. 534; Supply Pipes.

#### FURNISHINGS—

Sponge Holder, No. 547; Tooth Brush Holder and Soap Dish, with China Vase and Dish, No. 550; Oval Bevelled Plate Glass Mirror with Frame in White Porcelain Enamelled Fire-Clay Ware, No. 554.

Lavatory is fixed 1½" from Wall; Projection, 20½", 52 C/m.

Integral High Back as Drawing "B"—for use with untiled Wall.





Plate No. 507

### THE "CHESTER" LAVATORY

The "Chester" Combined Lavatory and Dental Bowl in White Porcelain Enamelled Fire-Clay Ware, with White Porcelain Enamelled Fire-Clay Leg Supports and Iron Stays to Wall.

Sizes—Overall, 57" × 21½" × 9", 145 × 55 × 23 C/m. Bowl, 24" × 13" × 8", 61 × 33 × 20 C/m.

Dental Bowl, 10" × 10" × 6", 25 × 25 × 15 C/m.

Approximate Weight—With Legs, unpacked, 330 lbs., 150 kilos.

#### FITTINGS IN POLISHED OR NICKEL-PLATED BRASS OR GUN-METAL—

Combined Supply, Lift-up Waste and Overflow Fitting, No. 533; Combined Supply Fitting, with Glass Holder and China Vase, No. 541; Waste Pipe from Dental Bowl, Trap No. 536 and Down Pipe to Floor; Four Supply Pipes from Floor.

#### FURNISHINGS—

Combined Tumbler and Soap Holder, with China Soap Dish, Shaving Mug, and Glass Tumbler, No. 542; Sponge Holder, No. 547; Tooth Brush Holder, No. 548.

Lavatory is fixed 1½" from Wall; Projection 23", 58 C/m.



Plate No. 508

### THE "MONMOUTH" LAVATORY

The "Monmouth" Twin Lavatory and Leg Supports in White Porcelain Enamelled Fire-Clay Ware and Iron Wall Stays.

Sizes—Overall, 58"  $\times$  21 $\frac{1}{2}$ "  $\times$  9", 148  $\times$  55  $\times$  23 C/m. Bowls, 24"  $\times$  13"  $\times$  8", 61  $\times$  33  $\times$  20 C/m.

Approximate Weight—With Legs, unpacked, 320 lbs., 145 kilos.

Smaller Size—Overall, 52"  $\times$  19"  $\times$  8", 132  $\times$  48  $\times$  20 C/m. Bowls, 21"  $\times$  12"  $\times$  7", 53  $\times$  31  $\times$  18 C/m.

Approximate Weight—With Legs, unpacked, 280 lbs., 137 kilos.

#### FITTINGS IN POLISHED OR NICKEL-PLATED BRASS OR GUN-METAL—

Two Sets of Combined Lift-up Waste and Overflow Fittings, with two pairs of  $\frac{1}{2}$ " Pillar Taps, No. 532;  
Two Traps, with Down Pipes to Floor, No. 536; Four Supply Pipes from Floor.

#### FURNISHINGS—

Two Sponge Holders, No. 547; One Soap Holder, with China Dish, No. 546; Two Tumbler Holders, with Glass Tumblers, No. 549.

Lavatory Enamelled all round to be fixed 1 $\frac{1}{2}$ " from Wall.



No. 509a

Plate No. 509

### THE "RUGBY" LAVATORY

The "Rugby" Angular Lavatory in White Porcelain Enamelled Fire-Clay Ware, with Plain or Fluted Front, Accessible Wren Overflow and Skirting at Sides, Single Leg Support in White Porcelain Enamelled Fire-Clay Ware, and Iron Wall Stays.

Approx. Size	Size	Product in Inch	Depth in Inch
27"	20" x 20" x 6"	69	51
30"	21" x 21" x 6"	76	53

Also supplied without Leg Support.

Approximate Weight Unpacked, with Leg 27" x 20", 83 lbs., 38 kilos. 30" x 21", 89 lbs., 40 kilos.  
If without Leg, deduct, 13 lbs., 6 kilos.

FITTINGS IN POLISHED OR NICKEL-PLATED BRASS OR GUN-METAL—

Hot and Cold  $\frac{1}{2}$ " Pillar Taps, Hinged Overflow Grating,  $1\frac{1}{4}$ " Waste Fitting, Chain and Rubber Plug, No. 531;  
Wall Trap, No. 534 Supply Pipes from Wall.

FURNISHINGS—

Soap Holder, with China Dish, No. 515 Tumbler Holder, with Glass Tumbler, No. 549



Plate No. 510

### THE "DUNBAR" LAVATORY



Plate No. 510a

NOTE.—Supplied with Integral High Back for use with Untiled Walls. This Lavatory is very suitable for Ranges as Illustration No. 510 "A." Extra for 2" Cast-Iron Waste Pipe, Glass Enamelled inside, with Brass Access Cap and Trap with Cleansing Screw.

The "Dunbar" Lavatory in White Porcelain Enamelled Fire-Clay Ware, with Soap Sinkings and Accessible Weir Overflow, on Single White Porcelain Enamelled Fire-Clay Leg Support, with Iron Stays to Wall.

Can be supplied without Leg and with W.I. Frame and Bracket to screw to wall.

Sizes—Overall, 24"×18"×7" 61×46×18 C/m.

Bowl, 17"×12"×6" 43×30×15 "

Approximate Weight—With Leg, unpacked, 90 lbs., 41 kilos.

FITTINGS IN POLISHED OR NICKEL-PLATED BRASS OR GUN-METAL—

Hot and Cold  $\frac{1}{2}$ " Pillar Taps, Hinged Overflow Grating, Waste Fitting with Chain and Rubber Plug, No. 531; Wall Trap, No. 534.

FURNISHINGS—

Tooth Brush Holder, No. 548; Tumbler Holder, with Glass Tumbler, No. 549.



### THE "NORFOLK" LAVATORY

The "Norfolk" Lavatory in White Porcelain Enamelled Fire-Clay, with Accessible Weir Overflow and High Back, with or without integral Wall Corbels.

Sizes—Overall, 21" × 18" × 8" 53 × 46 × 20 C/m.

Bowl, 17" × 12" × 6" 42 × 31 × 15 "

Approximate Weight—Unpacked, 100 lbs., 45 kilos.

FITTINGS IN POLISHED OR NICKEL-PLATED BRASS OR GUN-METAL—

Hot and Cold  $\frac{1}{2}$ " Pillar Taps, Hinged Overflow Grating, 1 $\frac{1}{4}$ " Outlet Fitting with Chain and Rubber Plug, No. 531; Wall Trap, No. 534.

2" Cast-Iron Horizontal Waste Pipe, Glass Enamelled inside, with Brass Access Cap, full bore of Pipe at Dead End, and Trap with Cleansing Screw and Vent Horn at other, supported on Pipe Hooks.

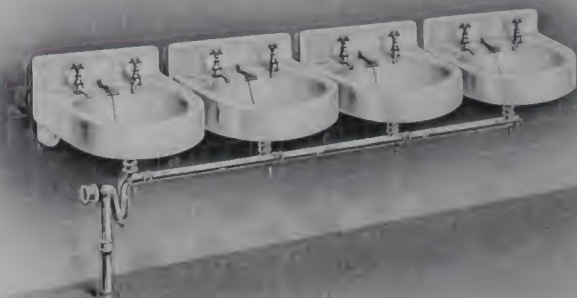




Plate No. 512

### THE "YORK" LAVATORY

The "York" Lavatory in White Porcelain Enamelled Fire-Clay Ware.

Sizes—Overall,  $24\frac{1}{2}'' \times 22'' \times 8''$   $62 \times 56 \times 20$  C/m.

Bowl,  $18\frac{1}{4}'' \times 13'' \times 7''$   $47 \times 33 \times 18$  „

Approximate Weight—Unpacked, 80 lbs., 36 kilos.

FITTINGS IN POLISHED OR NICKEL-PLATED BRASS OR GUN-METAL—

Hot and Cold  $\frac{1}{2}''$  Pillar Taps, Hinged Overflow Grating,  $1\frac{1}{4}''$  Outlet Fitting with Chain and Rubber Plug, No. 531.

White Porcelain Enamelled Wrought-Iron Frame and Wall Brackets in one piece, also in Plain Unpainted Wrought-Iron.

#### FURNISHINGS—

Soap Holder, with China Dish, No. 545, Sponge Holder, No. 547.

Also supplied with integral High Back to fit closely against Wall, as Drawing "A."

DRAWING "A."

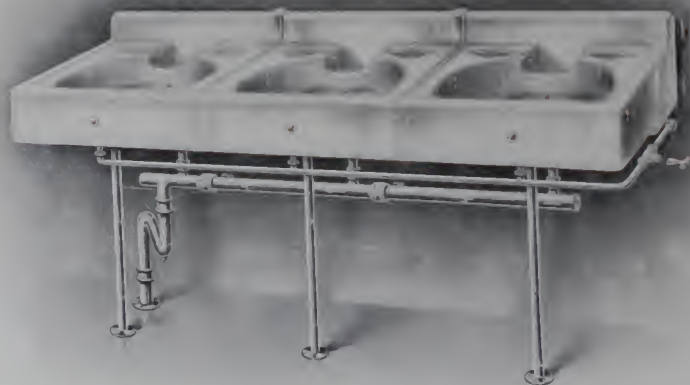
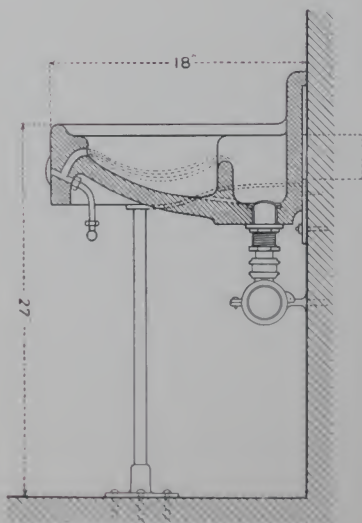


Plate No. 513

### THE "KENDAL" LAVATORY



The "Kendal" School Lavatories provide for a continuous supply of fresh water.

It has long been recognised by educational authorities that the ordinary Lavatory Basin, in which the same water may be used by several children in succession, has very serious drawbacks from a health point of view. The one satisfactory method is to provide a continuous flow of fresh water through each Basin, thus preventing any possibility of infection from this source. The "Kendal" Lavatory is admirably designed to achieve this end.

**SPECIFICATION**—The "Kendal" Lavatory in White Porcelain Enamelled Fire-Clay, with Weir Overflow into large Accessible Waste Chamber, Inlet through front, two Soap Sinkings, High Back, fixed Overlapping Joints and Corbels for building into Wall.

**FITTINGS**—Continuous Supply Pipe in 1" diameter 18 W.G. Copper, with Brass Flushing Nozzle, Jam Nut, Coupling Nut and Union; Gun-Metal Dome Outlet Grating with Screwed Tail, Jam Nut, Coupling Nut and Union for each Basin; Control Valve at end of each Range, with loose Key.

**Waste Pipes**—Cast Iron, Glass Enamelled inside, 2½" Bore, ½" Metal, with Trap at end of each Range, having Brass Cleansing Screw, and Brass Access Cap, full Bore of Pipe, at Dead End, supported from Wall on Hinged Holder Batts.

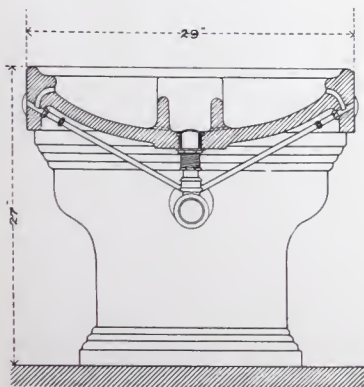
Length of each Basin, 18"; projection from Wall, 18"; size of Bowl, 13" x 9"; height from floor in front, 27"; at Back, overall, 31"; Inlet to each Basin ½" diameter.

Where Corbels are not desired each Basin is carried on a Wrought-Iron Bracket, fashioned to fit the underside of the Bowl, screwed to Wall, and is supported in front by 1½" M.I. Leg, having 5" diameter Flange screwed to Floor.



Plate No. 514

### THE "KENDAL" ISLAND LAVATORY



The "Kendal" Island Pattern School Lavatory, set on Piers to stand in the middle of a floor, a very substantial and sanitary arrangement for such Lavatories, includes Cast-Iron Discharge Pipe and Trap, Copper Supply Main and Branches with Brass Nozzles giving a continuous flow of water to the Basins as required through a single Controlling Tap with special Key. Brass Dome Outlet Grating and Connection complete for each pair of Basins. All Fire-Clay parts White Porcelain Enamelled.



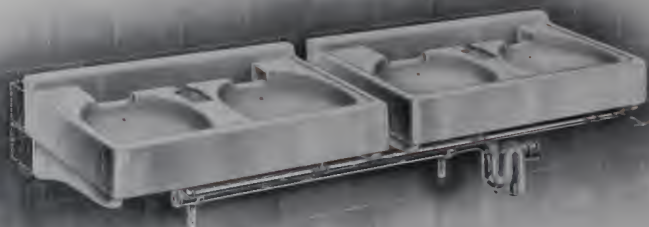


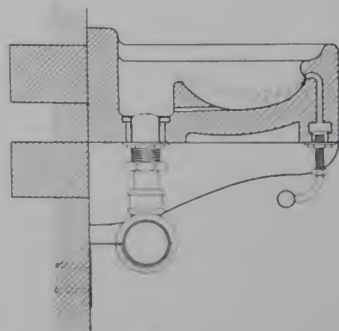
Plate No. 515

### THE "KESWICK" LAVATORY

The "Keswick" Double Bowl School Lavatory in White Porcelain Enamelled Fire-Clay, with Weir Overflows into large Accessible Waste Chamber, Inlets through front, Soap Sinking, and integral Corbels for building into wall, both ends enamelled.

Size—30" × 14" overall; 76 × 36 C.m.; Bowls, 10" × 7", 25 × 18 C.m.

The illustration shows the Lavatories arranged in accordance with the best modern practice, *i.e.*, each piece of ware is isolated, and all the exposed surfaces are enamelled; thus there are no dirt collecting joints.



No. 515A

#### FITTINGS—

Continuous Supply Pipe in 1", 25 mm., diameter 18 W.G. Brass, with Brass Inlet Pieces, Jam Nuts, Coupling Nuts and Unions, Gun-Metal Dome Outlet Grating with Screwed Tail, Jam Nut, Coupling Nut and Union for each Basin, Control Valve at end of each Range, with loose Key.

Waste Pipes—Cast Iron, Glass Enamelled inside, 2" Bore, 5 C.m.;  $\frac{3}{8}$ " Metal, with Trap at end of each Range, having Brass Cleansing Screw, and Brass Access Cap, full Bore of Pipe, at Dead End, supported from Wall on Pipe Hooks.

White Porcelain Enamelled Fire-Clay Corbel Brackets are supplied for use where integral Corbels are objected to, or a Wrought Iron Frame with Galvanized Cast-Iron Legs may be used as an alternative to Corbels.



Plate No. 516

### THE "CARLISLE" LAVATORY

The "Carlisle" Lavatory in White Porcelain Enamelled Fire-Clay Ware, with High Back, Soap Sinkings, concealed Overflow, supported by  $3\frac{1}{2}$ " nails screwed to wall through High Back, or with Integral Wall Corbels, as required.

Sizes—Overall,  $18" \times 19" \times 9"$ ,  $46 \times 48 \times 23$  C/m. Bowl,  $12" \times 14" \times 7"$ ,  $31 \times 36 \times 18$  C/m.

Approximate Weight, 70 lbs., 32 kilos.

This Lavatory is also stocked with Open Weir Overflow, No. 531, page 48.

#### FITTINGS IN POLISHED OR NICKEL-PLATED BRASS OR GUN-METAL—

Hot and Cold  $\frac{1}{2}$ " Taps,  $1\frac{1}{4}$ " Waste Fitting, Chain and Rubber Plug, discharging through Cast-Iron Trap,  $1\frac{1}{4}$ " diameter, Glass Enamelled inside, and with Brass Cleansing Screw, into Horizontal Cast-Iron Waste Pipe,  $2\frac{1}{2}$ " diameter, Glass Enamelled inside, with Access Door at Dead End, and supported on Painted Pipe Hooks.

NOTE.—Loose Overlapping Joint Pieces are supplied where it is desired to set the Lavatories close together.



Plate No. 521

### THE "DURHAM" LAVATORY

The "Durham" Lavatory in White Porcelain Enamelled Fire-Clay Ware, with High Back, Skirting and Concealed Overflow in Ware.

Sizes—Overall, 22" x 16"	56 x 41 C/m	Bowl, 17" x 11" x 5½"	43 x 28 x 14 C/m
25" x 18"	64 x 46 "	17½" x 14" x 6"	45 x 36 x 15 "
27" x 19"	69 x 48 "	19½" x 15" x 7"	50 x 38 x 18 "

Approximate Weight—43 lbs., 19 kilos      60 lbs., 27 kilos.      62 lbs., 28 kilos.

#### FITTINGS IN POLISHED OR NICKEL-PLATED BRASS OR GUN-METAL—

Hot and Cold ½" Pillar Taps, Chain and Stay, 1½" Outlet Fitting with Rubber Plug; White Porcelain Enamelled or Plain Unpainted Wrought Iron Wall Frame as illustrated.

#### FURNISHINGS—

Bevelled Plate Glass Mirror, with Frame and integral Shelf in White Porcelain Enamelled Fire-Clay Ware, No. 551.

This Lavatory is also stocked with Accessible Wren Overflow.

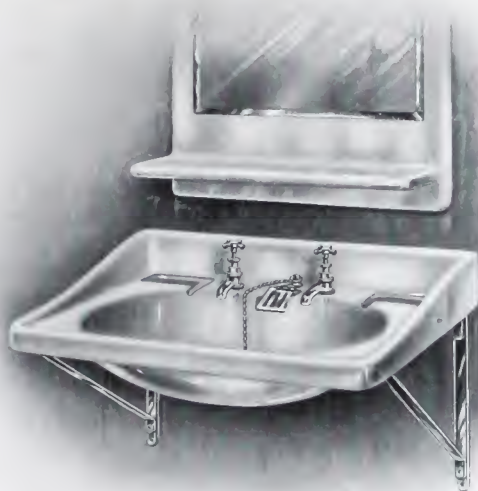


Plate No. 522

### THE "ELGIN" LAVATORY

The "Elgin" Lavatory in White Porcelain Enamelled Fire-Clay Ware, with High Back, Skirting and Accessible Overflow.

Sizes—Overall, 22" × 16"	56 × 41 C/m.	Bowl, 17" × 9" × 5½"	43 × 23 × 14 C/m.
25" × 18"	64 × 46 "	19" × 11½" × 6"	48 × 29 × 15 "
27" × 19"	69 × 48 "	20½" × 13" × 7"	52 × 33 × 18 "

Approximate Weight—46 lbs., 21 kilos. 57 lbs., 26 kilos. 67 lbs., 30 kilos.

#### FITTINGS IN POLISHED OR NICKEL-PLATED BRASS OR GUN-METAL—

Hot and Cold ½" Pillar Taps, Hinged Overflow Grating, 1½" Outlet Fitting with Chain and Rubber Plug, No. 531; White Porcelain Enamelled, or Plain Unpainted Wrought-Iron Wall Frame, as illustrated.

#### FURNISHINGS—

Bevelled Plate Glass Mirror with Frame and integral Shelf in White Porcelain Enamelled Fire-Clay Ware, No. 551.

This Lavatory is also stocked with Overflow concealed in Ware, as No. 521.





Plate No. 523

### THE "BOSTON" LAVATORY

The "Boston" Lavatory in White Porcelain Enamelled Fire-Clay Ware, with Weir Overflow, Soap Sinkings, integral Covering Joint, High Back and with or without  $4\frac{1}{2}$ " Wall Corbels.

Sizes—Overall, 21"  $\times$  18"  $\times$  8"    53  $\times$  46  $\times$  20 Cm.    Bowl, 17"  $\times$  12"  $\times$  6"    43  $\times$  31  $\times$  15 Cm.

Approximate Weight—Unpacked, 100 lbs., 45 kilos.

FITTINGS IN POLISHED OR NICKEL-PLATED BRASS OR GUN METAL—

Hot and Cold  $\frac{1}{2}$ " Pillar Taps, Hinged Overflow Grating,  $1\frac{1}{4}$ " Outlet Fitting, Chain and Rubber Plug, No. 531.

FURNISHINGS—

2" Cast Iron Horizontal Waste Pipe, Glass Enamelled inside, with Brass Access Cap, full bore of Pipe at one end, and Trap with Brass Cleansing Screw at other, with Pipe Hooks

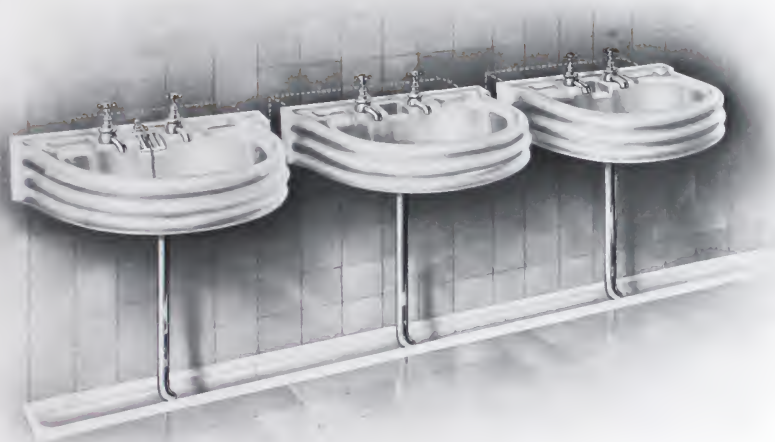


Plate No. 524

### THE "RENFREW" LAVATORY

The "Renfrew" Lavatory in White Porcelain Enamelled Fire-Clay Ware, with Accessible Weir Overflow, with or without Fixed Corbel for building into Wall, and with or without High Back.

Sizes—Overall, 22" × 19" × 7"	56 × 48 × 18 C/m	Bowl, 15" × 11½" × 5½"	38 × 29 × 14 C/m.
24" × 21" × 7½"	61 × 53 × 19 "	16½" × 12½" × 6"	42 × 32 × 15 "

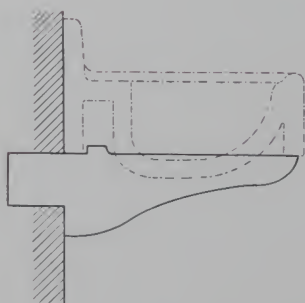
Approximate Weight—90 lbs., 41 kilos. 110 lbs., 50 kilos

#### FITTINGS

Hot and Cold ½" Pillar Taps in Polished or Nickel-Plated Brass or Gun-Metal, Hinged Overflow Grating, Outlet Fitting, with Chain and Rubber Plug, No. 531; Polished Galvanized Steel 1¼" Discharge Pipes to Channel; Wrought Iron Wall Brackets, as alternative to Corbels, per Basin; White Enamelled Block Channel, 6" × 3" overall, 4" × 2" Waterway, with Stop End, Stop End with Outlet and Dome Grating.



Plate No. 525



NOTE.—Plate No. 525 shows an arrangement for Recessed Lavatory Basin that is very often asked for, but is somewhat out of date. The lower basin frequently runs with overlapping covers, and the animal effect usually rises. The modern and better method runs in general case, it is for each Lavatory, slightly offset from the neighbour, the Lavatories being fixed all round, this arrangement is suitable for 541 or and Lavatory 525. (Illustration Nos. 510, 511 and 512)



Plate No. 525a

### THE "EDINBURGH" LAVATORY

The "Edinburgh" Lavatory in White Porcelain Enamelled Fire-Clay Ware, with High Back and Accessible Weir Overflow, supported on White Porcelain Enamelled Fire-Clay Corbel Brackets built into Wall or on W.I. Frame with Tube supports.

Sizes—Overall, 30" x 21" x 8"	76 x 53 x 20 C.m.
27" x 19" x 8"	69 x 48 x 20 "
24" x 18" x 8"	61 x 46 x 20 "

Approximate Weight—125 lbs., 57 kilos. 115 lbs., 52 kilos. 85 lbs., 39 kilos.

White Porcelain Enamelled Fire-Clay Corbel Brackets; Wrought-Iron Frame, screwed to Wall and supported on M.I. Tube Supports with Floor Flanges.

#### FITTINGS—

$\frac{1}{2}$ " Hot and Cold Pillar Taps in Polished or Nickel-Plated Brass or Gun-Metal, Outlet Fitting with Chain and Rubber Plug, No. 531.

Horizontal 2" C.I. Glass Enamelled Waste Piping, having Brass Access Cap, full bore of Pipe, at Dead End, S. Trap and Vent Horn at other end, and Pipe Hooks.

Plate No. 561

### THE "STIRLING" LAVATORY

The "Stirling" Lavatory in White Porcelain Enamelled Fire-Clay Ware, with Skirting and Accessible Weir Overflow, supported on Wrought-Iron Frame and Brackets to screw to Wall.

Sizes—Overall, 27" across, 20" sides, 69×51 C/m.  
24" " 18" " 61×46 "

#### FITTINGS—

Hot and Cold  $\frac{1}{2}$ " Pillar Taps in Polished or Nickel Plated Brass or Gun-Metal, Overflow Grating and  $1\frac{1}{4}$ " outlet fitting with Rubber Plug, No. 531; Trap and Down Pipe to Floor, No. 537; Supply Pipes from Floor; W.I. Frame and Brackets to screw to Wall, Unpainted or White Enamelled.

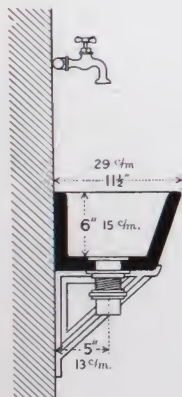


Plate No. 562

### THE "DUMFRIES" LAVATORY

The "Dumfries" Lavatory in Cane or White Porcelain Enamelled Fire-Clay Ware, 9" wide inside, supported on Painted Cast Iron Brackets.





Plate No. 531

Hot and Cold  $\frac{1}{2}$ " Pillar Taps, lettered China Discs; Waste Fitting,  $1\frac{1}{4}$ ", Rubber Plug, Chain and Stay; Hinged Overflow Grating.

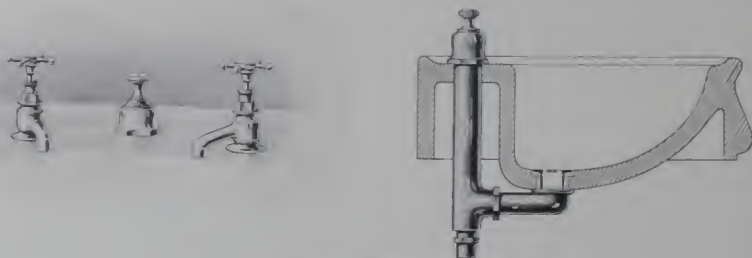


Plate No. 532

Hot and Cold  $\frac{1}{2}$ " Taps, Combined Lift-up  $1\frac{1}{4}$ " Waste and Overflow with Outlet Grating.

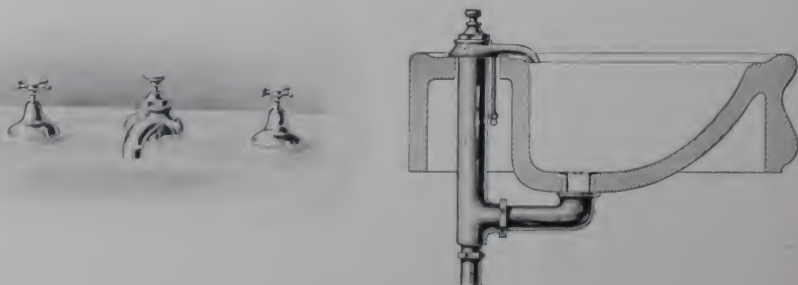


Plate No. 533

Combined Lift-up  $1\frac{1}{4}$ " Waste, Overflow and Supply Fitting, with  $\frac{1}{2}$ " Hot and Cold Valves and Outlet Grating



Plate No. 534

Wall Trap,  $1\frac{1}{2}$ " , with Cleansing Screw, Inlet and Outlet Pipes and Connections.



Plate No. 536

S. Trap,  $1\frac{1}{2}$ " , with Cleansing Screw, Inlet and Floor Pipes, Connections and Floor Plate.



Plate No. 535

Bag Trap,  $1\frac{1}{2}$ " , with Cleansing Screw, Inlet and Floor Pipes, Connections and Floor Plate.



Plate No. 735

S. Trap,  $1\frac{1}{2}$ " , with Cleansing Screw, Inlet and Floor Pipes, Connections and Floor Plate.

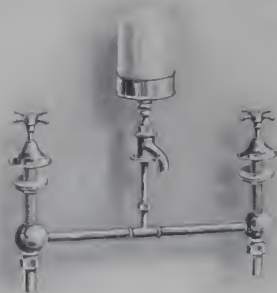


Plate No. 541

Fitting for Dental Bowl; Supply with  $\frac{1}{2}$ " Hot and Cold Valves, Tooth Brush Holder with China Vase



Plate No. 543

Brackets, with Plate Glass Shelf, 27" long.



Plate No. 544

Brush and Comb Rack.



Plate No. 542

Wall Bracket for Tumbler and Soap Holder, with Glass Tumbler, China Vase and China Soap Dish.

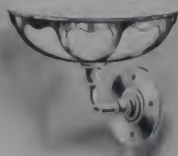


Plate No. 545

Wall Bracket, with China Soap Dish.



Plate No. 546

Soap Holder on feet, with China Soap Dish.



Plate No. 549

Tumbler Holder on Wall Bracket, with Glass Tumbler or China Vase.



Plate No. 547

Sponge Holder on Wall Bracket



Plate No. 548

Tooth Brush Rack on Wall Bracket.



Plate No. 550

Tooth Brush and Soap Holder on Wall Bracket, with China Vase and Dish.





Plate No. 551

Plate Glass Mirror, 17" x 11", with Bevelled Edge,  
in White Porcelain Enamelled Fire-Clay Frame,  
22" x 22", with 6" Shelf.



Plate No. 552

Plate Glass Mirror, 17" x 11", with Bevelled Edge,  
in White Porcelain Enamelled Fire-Clay Frame,  
21" x 15"



Plate No. 553

Round Plate Glass Mirror, 16½" diameter, with  
Bevelled Edge, in White Porcelain Enamelled  
Fire-Clay Frame, 20" diameter overall.



Plate No. 554

Oval Plate Glass Mirror, 18" x 14", with Bevelled  
Edge, in White Porcelain Enamelled Fire-Clay  
Frame, 21½" x 17½".

# BATHS

In solid White Porcelain Enamelled Fire-Clay Ware, made to suit the widest variety of requirements in private, hotel, ship and other work, costing in some cases little more than a high grade enamelled iron bath, and being incomparably superior as regards cleanliness, appearance and durability.

Classified in four grades of quality—Best or A Quality, and Classes B, C and D, which have slight marks or lines that in no way affect the durability, usefulness or general fine appearance of the Bath.



Packed with stout wooden covers top and bottom, at 55/- nett per Bath, which is credited on receipt of the packing material at our Works in good condition, carriage paid, within one month of date of invoice; in the case of export orders, 35/- is allowed, provided the covers are received within three months from date of invoice.

## J. & R. HOWIE, LTD.

HURLFORD FIRE-CLAY WORKS  
KILMARNOCK, SCOTLAND

Telephone: No. 14 Kilmarnock.

Cables and Telegrams: "HOWIE, HURLFORD."

Codes Used: A.B.C. (5th Edition), Marconi, and Bentley's



Plate No. 601

### THE "WESTMINSTER" BATH

The "Westminster" Bath, made with square Back and End to fit into corner of room, White Porcelain Enamelled inside, on Top, over Roll and on moulded End, Front and Base

Sizes Overall—Length, 66". Breadth, 30". Depth, 22". 168.  $\frac{1}{2}$  × 76 × 56 Cm.

Approximate Weight—Unpacked, 850 lbs., 386 kilos.; packed, 960 lbs., 435 kilos.

Combined Supply, Lift-up Waste and Overflow Fitting with  $\frac{3}{4}$ " Hot and Cold Valves, as illustrated, in Nickel Plated or Polished Brass or Gun-Metal;  $1\frac{1}{2}$ " Trap under Floor supplied when required.

These Baths are offered and sold on condition that the Manufacturers' Classification is accepted by the buyer.



Plate No. 602

### THE "BEAUFORT" BATH

The "Beaufort" Parallel Bath, with Roll Rim, White Enamelled inside, on Roll and outside, or White Enamelled inside and over Roll, Cane Enamelled outside.

Overall Sizes.		Approximate Weights.
72" × 30" × 22"	183 × 76 × 56 C/m.	750 lbs., 340 kilos.
66" × 30" × 22"	168 × 76 × 56 C/m.	700 lbs., 310 kilos.
60" × 30" × 22"	152 × 76 × 56 C/m.	650 lbs., 295 kilos.

Standard Supply, Lift-up Waste and Overflow Fitting, with  $\frac{3}{4}$ " Hot and Cold Valves, as illustrated, in Nickel-Plated or Polished Brass or Gun-Metal;  $1\frac{1}{2}$ " Trap under Floor supplied when required.

These Baths are offered and sold on condition that the Manufacturers' Classification is accepted by the buyer.





Plate No. 603

### THE "GRAFTON" BATH

The "Grafton" Parallel Bath, with Roll Rim, White Enamelled inside, over Roll and outside, with set of Four White Enamelled Bath Feet, or White Enamelled inside and over Roll, Cane Enamelled outside, with set of Four Cane Enamelled Bath Feet.

Overall Sizes.				Approximate Weights.
72"	30"	22"	183 x 76 x 56 C.m.	784 lbs., 356 kilos.
66"	30"	22"	168 x 76 x 56 C.m.	730 lbs., 331 kilos.
60"	30"	22"	152 x 76 x 56 C.m.	680 lbs., 308 kilos.

Standard Supply, Lift up Waste and Overflow-Fitting, with  $\frac{3}{4}$ " Hot and Cold Valves, in Nickel-Plated or Polished Brass or Gun-Metal;  $1\frac{1}{2}$ " Trap under Floor supplied when required.

These Baths are offered and sold on condition that the Manufacturers' Classification is accepted by the buyer.



Plate No. 604

#### THE "LANSDOWNE" BATH

The "Lansdowne" Roman or equal-ended Bath, showing End Outlet with Roll Rim and Moulded Base, White Enamelled inside, over Roll and outside; or White Enamelled inside and over Roll, unglazed outside.

Overall Sizes, 72"  $\times$  30"  $\times$  22"      183  $\times$  76  $\times$  56 C/m.      Approximate Weight, 750 lbs., 340 kilos.

Standard Supply, Lift-up Waste and Overflow Fitting, with  $\frac{3}{4}$ " Hot and Cold Valves as illustrated, in Nickel-Plated or Polished Brass or Gun-Metal; 1 $\frac{1}{2}$ " Trap under Floor supplied when required.

NOTE.—This Bath is designed so that it will be suitable for isolation in the centre of a room, as well as for the more usual position against the wall. In equal-ended Baths we do not advise a smaller size than the above, but a 66" size is made, when asked for, at a corresponding reduction in price.

These Baths are offered and sold on the condition that the Manufacturers' Classification is accepted by the buyer.



Plate No. 605

### THE "LONSDALE" BATH

The "Lonsdale" Roman or equal-ended Bath, showing central bottom Outlet with Roll Rim, Moulded Base, and set of Bath Feet, White Enamelled inside, over Roll and outside; or White Enamelled inside and over Roll, unglazed outside.

Overall Sizes, 72" x 30" x 22" 183 x 76 x 56 C.m. Approximate Weight, 750 lbs., 340 kilos.

Standard Supply, Lift-up Waste and Overflow Fitting, with  $\frac{3}{4}$ " Hot and Cold Valves in Nickel-Plated or Polished Brass or Gun-Metal;  $1\frac{1}{2}$ " Trap under Floor supplied when required.

NOTE.—The Bath is designed so that it will be suitable for installation in the centre of a room, as well as for the more usual position against the wall. In equal-ended Baths we do not always make a smaller size than the above, but a 66" size is made, when asked for, at a corresponding reduction in price.

These Baths are offered and sold on the condition that the Manufacturers' Classification is accepted by the buyer.



Plate No. 611

### THE "LANCASTER" FOOT BATH

The "Lancaster" Foot Bath, White Porcelain Enamelled inside, over Roll and all round outside, with Moulded Front, Back, Ends and Base.

Sizes Overall—26" x 22" x 15" 65 x 55 x 38 C/m. Approximate Weight—Unpacked, 210 lbs., 95 kilos.

Combined Supply, Lift-up Waste and Overflow Fitting, with  $\frac{3}{4}$ " Hot and Cold Valves, in Nickel-Plated or Polished Brass or Gun-Metal. This Foot Bath may also be made with integral Overflow in the Ware.

Outlet Fitting, 2", Flanged Socket with Grating and Screwed Barrel and long Brass Boss to connect C.I. Waste, with Chain, Stay and Rubber Plug, in Nickel-Plated or Polished Brass.



Plate No. 612

### THE "CORNWALL" SITZ BATH

The "Cornwall" Sitz Bath, in White Porcelain Enamelled Fire-Clay Ware.

Sizes Overall—28" x 26" x 20" x 14" 71 x 65 x 50 x 35 C/m. Approximate Weight—Unpacked, 300 lbs., 136 kilos.

Combined Supply, Lift-up Waste and Overflow Fitting, with  $\frac{1}{2}$ " Hot and Cold Valves to Ascending Jet and Spray, in Nickel-Plated or Polished Brass or Gun-Metal.

Teakwood Seat with Turned Legs and Rubber Shoe Feet.

These Baths are offered and sold on the condition that the Manufacturers' classification is accepted by the buyer.



# CLOSETS

FOR ALL CLASSES OF WORK WHERE DURABILITY AND  
COMPLETE SANITARY EFFICIENCY ARE ESSENTIAL.

Hurlford Fire-Clay is the strongest material used for the  
manufacture of Closets. The leadless Enamel is acid-  
resisting, non-crazing, and of the finest finish.



The Closets illustrated in these pages have been approved  
by sanitary authorities throughout the United Kingdom  
and Abroad. Every Closet is tested before being sent out

## J. & R. HOWIE, LTD.

HURLFORD FIRE-CLAY WORKS  
KILMARNOCK, SCOTLAND

London: 55, 57, 59, Abchurch Lane.

Sole and Tripartite: J. & R. HOWIE, HURLFORD

Works, Ltd., 105, 107, 109, 111, 113, 115, 117, 119, 121, 123, 125, 127, 129, 131, 133, 135, 137, 139, 141, 143, 145, 147, 149, 151, 153, 155, 157, 159, 161, 163, 165, 167, 169, 171, 173, 175, 177, 179, 181, 183, 185, 187, 189, 191, 193, 195, 197, 199, 201, 203, 205, 207, 209, 211, 213, 215, 217, 219, 221, 223, 225, 227, 229, 231, 233, 235, 237, 239, 241, 243, 245, 247, 249, 251, 253, 255, 257, 259, 261, 263, 265, 267, 269, 271, 273, 275, 277, 279, 281, 283, 285, 287, 289, 291, 293, 295, 297, 299, 301, 303, 305, 307, 309, 311, 313, 315, 317, 319, 321, 323, 325, 327, 329, 331, 333, 335, 337, 339, 341, 343, 345, 347, 349, 351, 353, 355, 357, 359, 361, 363, 365, 367, 369, 371, 373, 375, 377, 379, 381, 383, 385, 387, 389, 391, 393, 395, 397, 399, 401, 403, 405, 407, 409, 411, 413, 415, 417, 419, 421, 423, 425, 427, 429, 431, 433, 435, 437, 439, 441, 443, 445, 447, 449, 451, 453, 455, 457, 459, 461, 463, 465, 467, 469, 471, 473, 475, 477, 479, 481, 483, 485, 487, 489, 491, 493, 495, 497, 499, 501, 503, 505, 507, 509, 511, 513, 515, 517, 519, 521, 523, 525, 527, 529, 531, 533, 535, 537, 539, 541, 543, 545, 547, 549, 551, 553, 555, 557, 559, 561, 563, 565, 567, 569, 571, 573, 575, 577, 579, 581, 583, 585, 587, 589, 591, 593, 595, 597, 599, 601, 603, 605, 607, 609, 611, 613, 615, 617, 619, 621, 623, 625, 627, 629, 631, 633, 635, 637, 639, 641, 643, 645, 647, 649, 651, 653, 655, 657, 659, 661, 663, 665, 667, 669, 671, 673, 675, 677, 679, 681, 683, 685, 687, 689, 691, 693, 695, 697, 699, 701, 703, 705, 707, 709, 711, 713, 715, 717, 719, 721, 723, 725, 727, 729, 731, 733, 735, 737, 739, 741, 743, 745, 747, 749, 751, 753, 755, 757, 759, 761, 763, 765, 767, 769, 771, 773, 775, 777, 779, 781, 783, 785, 787, 789, 791, 793, 795, 797, 799, 801, 803, 805, 807, 809, 811, 813, 815, 817, 819, 821, 823, 825, 827, 829, 831, 833, 835, 837, 839, 841, 843, 845, 847, 849, 851, 853, 855, 857, 859, 861, 863, 865, 867, 869, 871, 873, 875, 877, 879, 881, 883, 885, 887, 889, 891, 893, 895, 897, 899, 901, 903, 905, 907, 909, 911, 913, 915, 917, 919, 921, 923, 925, 927, 929, 931, 933, 935, 937, 939, 941, 943, 945, 947, 949, 951, 953, 955, 957, 959, 961, 963, 965, 967, 969, 971, 973, 975, 977, 979, 981, 983, 985, 987, 989, 991, 993, 995, 997, 999.

Plate No. 701

### THE "CORPORATION" CLOSET

The "Corporation" Washdown Closet, in strongest Fire-Clay, with Seat Lugs, Upright or Horizontal Inlet, S. or P. Trap at back, with or without Vent Horn; Enamelled White outside and inside, or Enamelled Cane outside and White inside.

Also supplied with Angle Trap, right or left hand side Outlet, as drawing No. 702B.

Fixed Teak or Hardwood Inserta Seat Pads, as drawing No. 701C, can be provided instead of Seat Lugs.

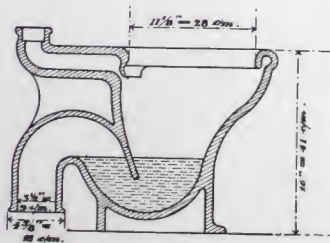
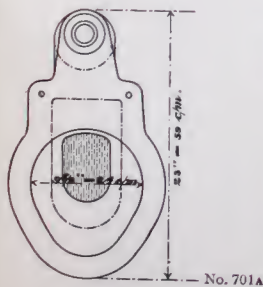
Approximate Weight—45 lbs., 20 kilos.

The "Kilmarnock" Silent Action Enamelled Fire-Clay Flushing Cistern, Plate No. 714, White Enamelled inside and Enamelled either Cane or White outside, with or without Enamelled Fire-Clay Lid, with Galvanized Iron Internal Fittings, with or without Silencing Pipe and with Brass Chain and China Pull. Capacity 3 gallons, 13.6 litres. Size, 21" x 11" x 9", 53 x 28 x 23 C/m.

Painted or Galvanized Cast-Iron Brackets.

"County" Pattern High Grade Extension Seat in Birch or Mahogany, Single or Double Wood, Brass Hinges and Bolts, and Rubber Buffers.

Flush Pipe in Galvanized Steel, Lead, etc., with Clips.



No. 701C  
"Corporation" Closet with Teak Inserta Seats.  
These can be fitted to other patterns, as desired.

Plate No. 702

### THE "BARON" CLOSET

The "Baron" Washdown Closet, in strongest Fire-Clay, with Seat Lugs, Upright or Horizontal Inlet, S. or P. Trap at back, with or without Vent Horn, Enamelled White outside and inside, or Enamelled Cane outside and White inside.

Also supplied with Angle Trap, right or left hand side Outlet, as drawing No. 702B

Fixed Teak or Hardwood Inserta Seat Pads, as drawing No. 701C, can be provided instead of Seat Lugs.

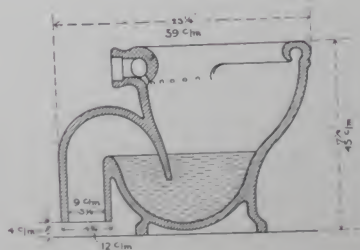
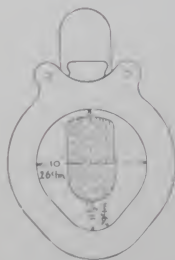
Approximate Weight—45 lbs., 20 kilos.

The "Universal" Fire-Clay Flushing Cistern with or without Lid, Plate No. 715, White Enamelled inside and Enamelled either Cane or White outside, with Galvanized Iron Internal Fittings, and with Brass Chain and China Pull. Capacity, 3 gallons, 13.6 litres. Size, 20" x 9" x 11", 50 x 23 x 28 C/m.

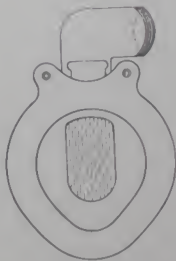
Painted or Galvanized Cast-Iron Brackets.

Flush Pipe in Galvanized Steel, Lead, etc., with Clips.

"County" Pattern High Grade Seat in Birch or Mahogany, Single or Double Wood, Brass Hinges and Bolts, and Rubber Buffers.



No. 702A



No. 702B  
Angle Trap,  
Side Outlet,  
Right.

Plate No. 703

# THE "KING" CLOSET

The "King" Washdown Closet, in strongest Fire-Clay, with Seat Lugs, Upright or Horizontal Inlet, S. or P. Trap at back, with or without Vent Horn, Enamelled White outside and inside, or Enamelled Cane outside and White inside.

Also supplied with Angle Trap, right or left hand side Outlet, as drawing No. 702B.

Fixed Teak or Hardwood Inserta Seat Pads, as drawing No. 701C, can be provided instead of Seat Lugs

Approximate Weight—45 lbs., 20 kilos.

The "Kilmarnock" Silent Action Fire-Clay Flushing Cistern, Plate No. 714, White Enamelled inside and Enamelled either Cane or White outside, with or without Enamelled Fire-Clay Lid, with Galvanized Internal Fittings, with or without Silencing Pipe, and with Brass Chain and China Pull. Capacity, 3 gallons, 13.6 litres. Size, 21" x 11" x 9", 53 x 28 x 23 C/m.

Porcelain Enamelled Fire-Clay Corbel Brackets.

Flush Pipe in Galvanized Steel, Lead, etc., with Clips.

"County" Pattern High Grade Seat in Birch or Mahogany, Single or Double Wood, Brass Hinges and Bolts, and Rubber Buffers.

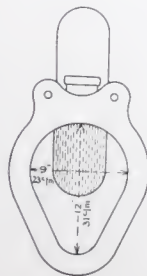
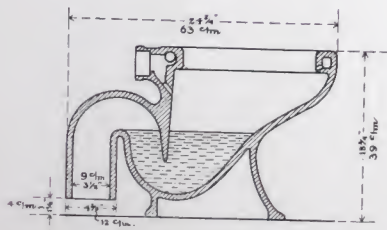






Plate No. 704

### THE "PREMIER" CLOSET

The "Premier" Special Fire-Clay Washdown Closet, White Porcelain Enamelled outside and inside, with Seat Lugs, Vent Horn, and S or P Trap as required, suitable for high or low Cisterns.

Approximate Weight, 68 lbs., 31 kilos

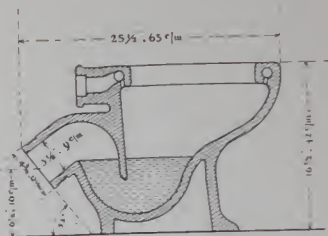
The "Cessnock" Cast-Iron Flushing Cistern, 3 gallon capacity, fitted with Cast-Iron Valveless Syphon,  $\frac{1}{4}$ " Ball-Cock and Ball, Overflow, Brass Lever Pull, with Wood Handle; with 2" Cast-Iron Down Pipe to Closet.

Painted inside and outside; Glass Enamelled inside, Painted outside; White Porcelain Enamelled; also with Polished Mahogany Casing.

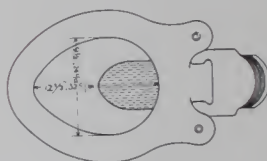
Height when fitted, 4 feet from floor.

Approximate Weight, 75 lbs., 36 kilos.

"County" Pattern High Grade Seat in Polished Mahogany, Double Wood,  $1\frac{1}{4}$ " thick, with Full Cover, Nickel-plated Hinges.



No. 704A



No. 704B



Plate No. 705

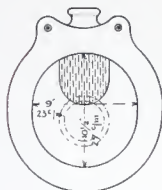
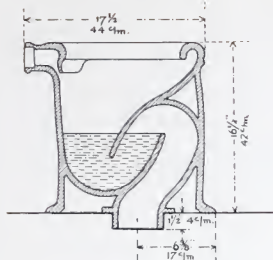
### THE "VIZIER" CLOSET

The "Vizier" straight fronted Washdown Closet in strongest Fire-Clay, with Seat Lugs, Vent Horn, and S or P Trap as required.

White Porcelain Enamelled outside and inside, or Cane Enamelled outside and White inside.

Approximate Weight, 52 lbs., 24 kilos.

This Closet is suitable for high or low Cisterns.



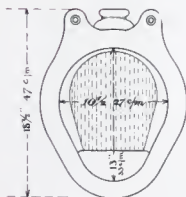
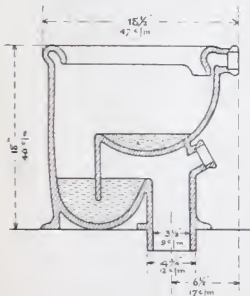
No. 706A

**Plate No. 706.—THE "SENATOR" CLOSET**

The "Senator" Washdown Closet in White Porcelain Enamelled Fire-Clay, with concealed Floor Outlet, Seat Lugs and Horizontal Inlet; or Cane Enamelled outside and White inside and on Roll.

Approximate Weight, 45 lbs., 20 kilos.

No. 706



No. 707A

**Plate No. 707.—THE "SULTAN" CLOSET**

The "Sultan" Washout Closet in White Porcelain Enamelled Fire-Clay, with concealed Outlet, Seat Lugs and Horizontal Inlet; or Cane Enamelled outside and White inside and on Roll.

Approximate Weight, 52 lbs., 24 kilos.



No. 707



**Plate No. 708.—THE "DRUID" SYPHONIC CLOSET**

The "Druid" Closet has a highly efficient naturally produced Syphonic action, and requires only the Cistern and fittings used for an ordinary Closet. White Porcelain Enamelled inside and outside, or Cane Enamelled outside and White inside.

Approximate Weight, 70 lbs., 32 kilos.

No. 708

Plate No. 709

# THE "REGENT" CORBEL CLOSET

The "Regent" Closet in strongest White Porcelain Enamelled Fire-Clay, with efficient Wall Corbel to support Closet clear of floor, and P trap only.

Approximate Weight, 70 lbs., 33 kilos.

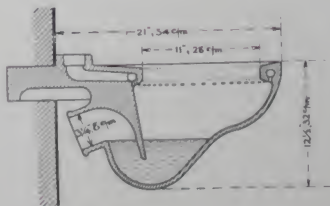
The "Kilmarnock" Silent Action Enamelled Fire-Clay Flushing Cistern, White Porcelain Enamelled outside and inside, with or without Enamelled Fire-Clay Lid, with Galvanized Iron Internal Fittings, and with Brass Chain, China Pull. Capacity, 3 gallons, 13.6 litres. Size, 21" x 11" x 9", 53 x 28 x 23 C.m.

Approximate Weight complete, \$2 lbs., 37 kilos., Lid, 10 lbs., 5 kilos.

White Porcelain Enamelled Fire-Clay Corbel Brackets.

Down Pipe, 1½" dia., in Nickel-plated Copper, Polished Brass or Galvanized Steel, with Wall Clips.

The "Clinic" Pattern Polished Mahogany Double Wood Seat, 1½" thick, 32 m.m., with Brass or Nickel-plated Hinges and Bolts, with or without Lid.



No. 709A

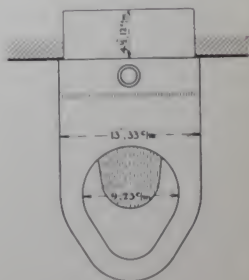




Plate No. 716

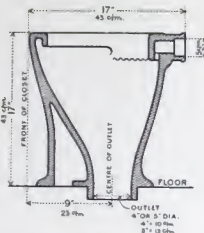


Plate No. 716a

THE "COUNT" CAR HOPPER

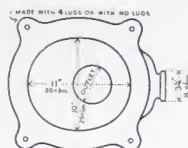


Plate No. 716b



Plate No. 717

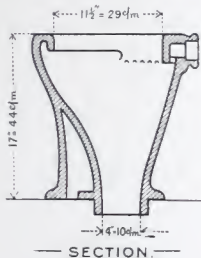
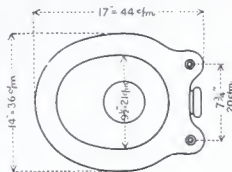


Plate No. 717a

THE "SQUIRE" CAR HOPPER

The "Count" or "Squire" Car Hopper, in White Porcelain Enamelled Fire-Clay, with Horizontal Inlet, Flushing Rim, and Seat Lugs, or Cane Enamelled outside and White inside and on Roll. Approximate Weight—40 lbs., 18 kilos.



— PLAN —

Plate No. 717b



Plate No. 718

THE "HUMBER" CLOSET

The "Humber" Trough Closet, in Best Brown Salt Glazed Heavy Fire-Clay, with Automatic Flushing Tank (nearest stock size to 6 gallons per seat), Painted Cast-Iron Down Pipe, Bend, and Brackets.

Fitted with Plain Rail, Unpolished Ring Seats, or Varnished Full Seats.

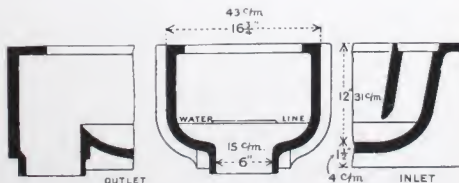


Plate No. 718a



Plate No. 710.—THE "MERSEY" CLOSET

"Mersey" Trough Closet in extra strong Fire-Clay, Salt Glazed outside, Glass Enamelled inside, with shaped Channel and Weir at Outlet. Also supplied in Cane Enamelled Fire-Clay. Usual centres, 24", 30" and 36".

Galvanized Wrought-Iron Automatic Flushing Cistern, with a capacity of about 6 gallons, 27.26 litres, per seat, supported on strong Painted Cast-Iron Cantilever Brackets, with Painted Cast-Iron Down-pipe, 5' long, and connection to Cistern. Ring Seats in Polished Birch.

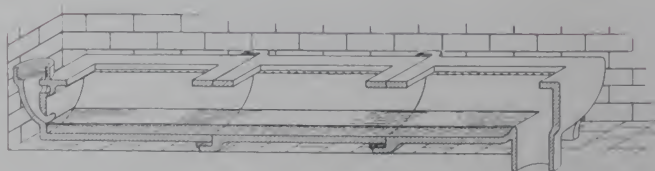
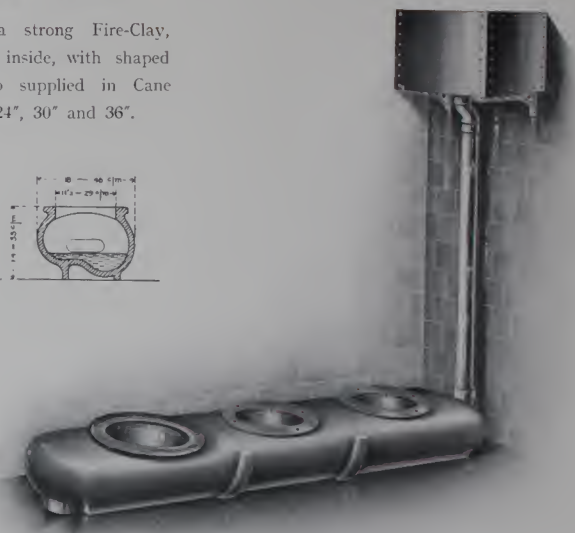
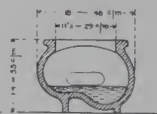


Plate No. 711

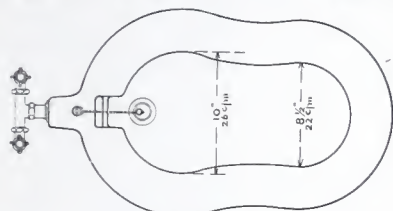
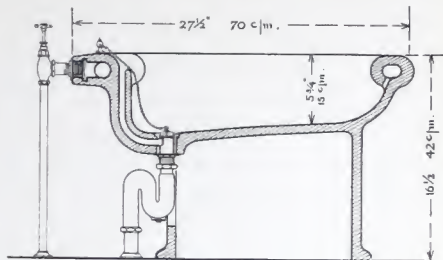
THE "TYNE" CLOSET

The "Tyne" Trough Closet with Flushing Rim, Semi-Circular Channel, and Weir at Outlet, Salt Glazed outside and Glass Enamelled inside; also in Cane Enamelled Fire-Clay.

Usual Centres, 24", 30" and 36". Full Seats in Polished Birch



Plate No. 712



Nos. 712A and 712B

### THE "COTTAGE" BIDET

The "Cottage" Bidet in strongest Fire-Clay Ware, White Porcelain Enamelled, with Horizontal Inlet, Flushing Rim, Open Overflow and Outlet.

The supply to Bidet is through the rim, and by passing hot water through it the rim can be warmed so that it may be used in comfort without a wood seat.

FITTINGS IN POLISHED OR NICKEL-PLATED BRASS—

Hot and Cold  $\frac{1}{2}$ " Supply Pipes from floor with  $\frac{3}{4}$ " Connection to Inlet, Hinged Overflow Grating, Waste Fitting with Chain, Stay and Rubber Plug.

Plate No. 713

### THE "CASTLE" BIDET

The "Castle" Bidet in strongest Fire-Clay Ware, White Porcelain Enamelled, with Horizontal Inlet to Flushing Rim, Standing Waste and Overflow, and Ascending Jet and Spray.

By passing hot water through the hollow rim it can be warmed so that it may be used without a wood seat.

FITTINGS IN POLISHED OR NICKEL-PLATED BRASS—

Hot and Cold  $\frac{1}{2}$ " Supply Pipes from floor, with Connections to Flushing Rim, Ascending Jet or Spray at will, with Standing Waste and Overflow.

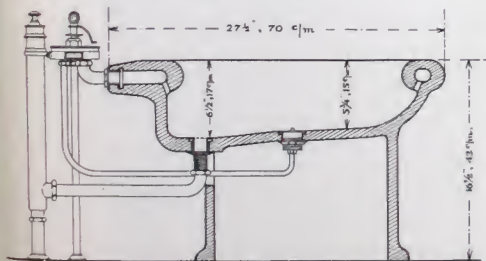




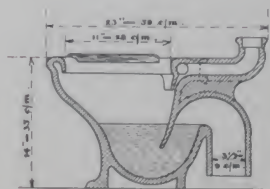
Plate No. 721

### THE "MINOR" CLOSET

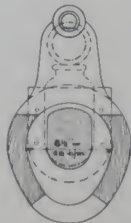
The "Minor" School Washdown Closet in strong Fire-Clay, Enamelled White inside and outside, or White inside and Cane outside, P or S Trap, with fixed Hardwood Seat Pads or with Seat Lugs, with Horizontal or Vertical Inlet.

Approximate Weight, 40 lbs., 18 kilos.

The "Universal" Flushing Cistern in strong Fire-Clay, with tapered sides to prevent breakage during frost, Enamelled White inside and Cane or White outside, with Galvanized Enclosed Pull and Stirrup Handle, with or without Enamelled Fire-Clay Lid. Capacity, 3 gallons, 13.6 litres



No. 721A



Galvanized Steel Telescopic Down Pipe, with Clips. Cane or White Enamelled Fire-Clay Division, in two pieces, 54" high  $\times$  48" wide  $\times$  2 1/4" thick; 137  $\times$  122  $\times$  6 C/m., with 3" unglazed for building into wall.

NOTE—The "Major" Closet, Plate No. 722, should be used in place of the "Minor" if an Inspection Cap on the Trap is desired.

Plate No. 722

### THE "MAJOR" CLOSET

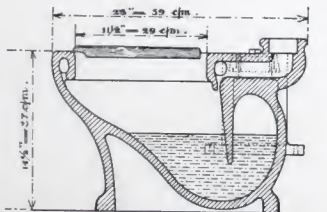
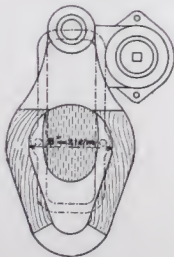
The "Major" School Washdown Closet in strong Fire-Clay, Enamelled White inside and outside, or White inside and Cane outside, with upright inlet, fixed Hardwood Seat Pads, and S Trap with 3" Brass Inspection Cap, Flanged Outlet, Flanged Cast-Iron Connection to Soil Pipe, 4", 10 C/m diameter, Glass Enamelled inside.

Approximate Weight of Closet, 80 lbs., 36 kilos.

Galvanized Wrought-Iron Automatic Flushing Cistern, capacity about 6 gallons per Closet, supported on strong Painted Cast-Iron Cantilever Brackets; Painted Cast-Iron Flush Pipes, with Connections to Cistern.

Cast-Iron Main Soil Pipe, 4" diameter, with Faucets for connections, Glass Enamelled inside.

Cane or White Enamelled Fire-Clay Division, 45" high  $\times$  27" broad  $\times$  2½" thick, 114  $\times$  69  $\times$  6 C/m., with Galvanized W.I. Clamp and C.I. Pedestal for Division.



No. 722A  
PLAN AND SECTION OF No. 722



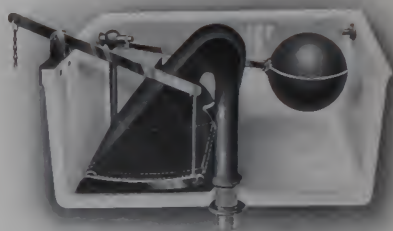


Plate No. 714

### THE "KILMARNOCK" CISTERN

The "Kilmarnock" Silent Action Enamelled Fire-Clay Flushing Cistern with or without Lid, White Porcelain Enamelled inside and White outside, or Cane Enamelled outside, with Silencing Pipe and Galvanized Iron Internal Fittings, Brass Chain or Rod and China Pull or Brass Stirrup Handle.

Capacity, 3 gallons, 13.6 litres. Size, 21" x 11" x 9", 53 x 28 x 23 C.m.

Approximate Weight, with Lid, 92 lbs., 42 kilos.; without Lid, 82 lbs., 37 kilos

Also made in 2 gallons, 9 litres capacity.



Plate No. 715

### THE "UNIVERSAL" CISTERN

The "Universal" Enamelled Fire-Clay Flushing Cistern with or without Lid, White Porcelain Enamelled inside and White or Cane Enamelled outside, with Galvanized Iron Internal Fittings, Brass Chain or Rod and China Pull or Brass Stirrup Handle. Also with Cistern Shell in Galvanized Cast-Iron.

Capacity, 3 gallons, 13.6 litres. Size, 20" x 9" x 11", 50 x 23 x 28 C.m.

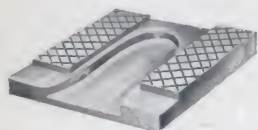
Approximate Weight in Fire-Clay, with Lid, 70 lbs., 32 kilos., without Lid, 60 lbs., 27 kilos.

Also in 2 gallon size.

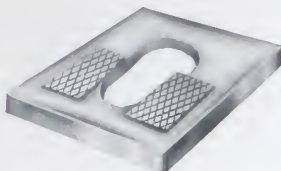
Cane or White Porcelain Enamelled Fire-Clay Corbel Brackets to be built into Wall; or with Painted, Galvanized or White Porcelain Enamelled Cast-Iron Brackets to screw to Wall.

# EASTERN OR NATIVE CLOSETS ; SIEGES A LA TURQUE

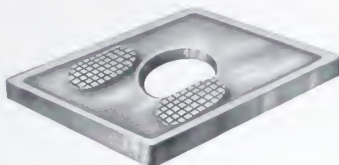
In Salt Glazed, Cane Enamelled or White Enamelled Fire-Clay



**Plate No. 731**  
20" x 14" x 2½"; 51 x 36 x 6 C/m.  
38 lbs., 17 kilos.



**Plate No. 732**  
20" x 20" x 2½"; 51 x 51 x 6 C/m.  
54 lbs., 25 kilos.



**Plate No. 733**  
A. 24" x 30" x 3½"; 61 x 76 x 9 C/m.  
146 lbs., 66 kilos.  
B. 30" x 36" x 3½"; 76 x 92 x 9 C/m.  
224 lbs., 101 kilos.



**Plate No. 734**  
26" x 22" x 7"; 66 x 56 x 18 C/m.  
70 lbs., 32 kilos.



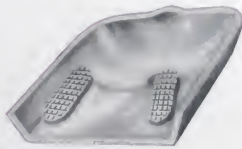
**Plate No. 735**  
27" x 19" x 4"; 68 x 48 x 10 C/m.  
35 lbs., 16 kilos.



**Plate No. 736**  
A. 27" x 21" x 6"; 68 x 53 x 15 C/m.  
48 lbs., 22 kilos.  
B. 27" x 24" x 7½"; 68 x 61 x 19 C/m.  
78 lbs., 35 kilos.



**Plate No. 737**  
22½" x 22" x 2½"; 57 x 56 x 6 C/m.  
81 lbs., 37 kilos.



**Plate No. 738**  
A. 25" x 28" x 4"; 63 x 71 x 10 C/m.  
84 lbs., 38 kilos.  
B. 24" x 24" x 2½"; 61 x 61 x 6 C/m.  
66 lbs., 30 kilos.



**Plate No. 739**  
28" x 25" x 5"; 71 x 64 x 13 C/m.  
96 lbs., 44 kilos.

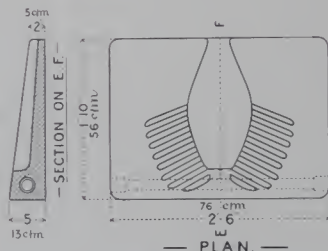
Measurements are to be read : Across Front, from Front to Back, Depth at Sides.

EASTERN OR NATIVE CLOSETS; SIEGES A LA TURQUE  
In Salt Glazed, Cane Enamelled or White Enamelled Fire-Clay



33" x 35"; 84 x 89 C/m.  
160 lbs., 73 kilos.

Plate No. 740



No. 741A



Plate No. 741

132 lbs., 60 kilos

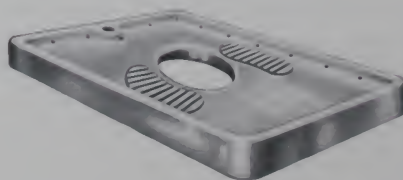
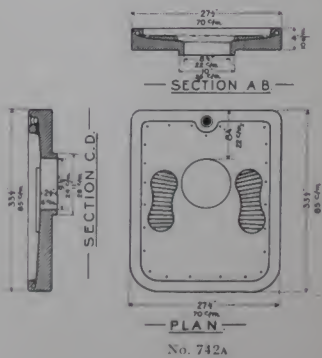


Plate No. 742



No. 742A

172 lbs., 78 kilos

A SELECTION OF POPULAR PATTERNS OF  
ENAMELLED FIRE-CLAY

# SINKS

The Enamel does not craze, and is not affected by  
changes of temperature.



Hurlford Enamelled Fire-Clay Ware has been renowned  
for sixty years for Durability and General Excellence.

J. & R. HOWIE, LTD.  
HURLFORD FIRE-CLAY WORKS  
KILMARNOCK, SCOTLAND

Telephone : No. 14 Kilmarnock.

Cables and Telegrams : "HOWIE, HURLFORD."  
Codes Used : A.B.C. (5th Edition), Marconi, and Bentley's





Plate No. 921

### CLEANERS' SINK

Roll Edge Sink in White Porcelain Enamelled Fire-Clay, with 6" High Back, Tapholes through High Back, and Secret Overflow.

Sizes—Overall	24" × 18" × 10" × 16"	61 × 46 × 25 × 41 C/m
	27" × 18" × 10" × 16"	69 × 46 × 25 × 41 ..
	30" × 18" × 10" × 16"	76 × 46 × 25 × 41 ..
	36" × 18" × 10" × 16"	91 × 46 × 25 × 41 ..

#### WHITE ENAMELLED PIPES—

18" × 15"	46 × 38 C/m	giving a total height at front of 28" 71 C/m
20" × 15"	51 × 38 .. .. .	30" 76 C/m

$\frac{1}{2}$ "—13 m/m, or  $\frac{3}{4}$ "—19 m/m G.M. Hot and Cold Boss and Flange Bib Cocks, with Capstan Heads, and Lettered China Drums; Brass Tail, Union and Overflow Waste Fitting, with Plug, Chain, and Stay; Loose Corrugated Teakwood Drain.

Plate No. 922

### HOSPITAL SLOP SINK

Hospital Slop Sink, specially heavy, made in one piece of White Porcelain Enamelled Fire-Clay Ware, with Inlet, Flushing Rim, back and side Skirting, loose White Porcelain Enamelled Fire-Clay Grating in Trap, Hinged Brass Bucket Grating, and Teak Pad inset on front rim.

Approximate Weight, unpacked, 100 lbs., 45 kilos.

The "Kilmarnock" Silent Action Fire-Clay Flushing Cistern, No. 714, White Porcelain Enamelled inside and out, with Galvanized Iron Internal Fittings, capacity 3 gallons, 13.6 litres; size, 21" x 11" x 9", 53 x 28 x 23 C/m., with Brass Chain or Rod and China Pull.

Approximate Weight, complete with all Fittings as specified above, 82 lbs., 37 kilos.

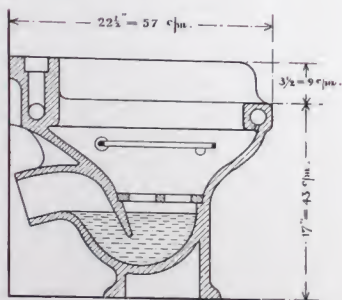
Also with White Porcelain Enamelled Lid.

Porcelain Enamelled Fire-Clay Corbel Brackets.

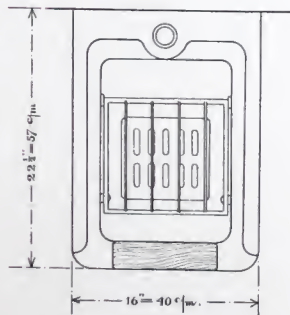
The Slop Sink, Cistern and Lid are also made Cane Enamelled outside.

Polished Brass or Galvanized Steel Down Pipe with Wall Clip.

All measurements are overall.



No. 922A



No. 922B



Plate No. 923

### ANGULAR HOSPITAL SLOP SINK

Angular Hospital Slop Sink, specially heavily made in one piece of White Porcelain Enamelled Fire-Clay Ware with Inlet, Flushing Rim, Skirting at sides, loose White Porcelain Enamelled Fire-Clay Grating in Trap, Teak Pad inset on front Rim.

Enamelled White inside and Cane out, at same price.

Approximate Weight, unpacked, 100 lbs., 45 kilos.

Size across front—30", 76 C/m.

Height—20½", 52 "

Length of sides—21", 53 "

3 gallon, 13.6 litre "Kilmarnock" Silent Action Fire-Clay Flushing Cistern, No. 714, White Porcelain Enamelled in and out, 21" × 11" × 9", 53 × 28 × 23 C/m., with Galvanized Iron Internal Fittings, Brass Chain or Rod, China Pull.

Weight, complete with all Fittings as specified above, 82 lbs., 37 kilos.

Galvanized W.I. Brackets.

Brass Guide Ring, No. 714.

Down Pipe in Galvanized Steel, Polished Brass, Nickel-plated Brass, etc.

Portable Brass Bucket Grating.

All measurements are overall.

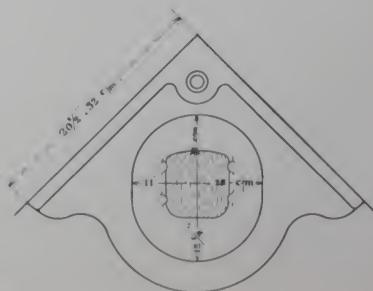
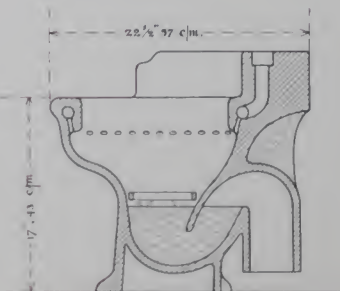


Plate No. 924

# HOSPITAL SLOP SINK AND BED-PAN WASHER

Hospital Slop Sink and Bed-Pan Washer, in White Porcelain Enamelled Fire-Clay Ware, 27" x 23" x 9½", 69 x 58 x 24 C/m., with Roll Rim, back and side Skirting, Flushing Rim, Inlet at back, integral P Trap, Brass Bed-Pan and Bottle Jets, Hinged Brass Bucket Grating, and Hardwood Pad inset on front rim.

Approximate weight, unpacked, 180 lbs., 82 kilos.

White Porcelain Enamelled Fire-Clay Corbel Brackets to be built into Wall.

"Kilmarnock" Silent Action Flushing Cistern No. 714, with Silencing Pipe and Galvanized Iron Internal Fittings, capacity 3 gallons, 13.6 litres, with Lid, Chain and Stirrup Handle, with Case and Lid in Galvanized Cast-Iron or in White Porcelain Enamelled Fire-Clay Ware. Galvanized Cast-Iron Brackets.

Down Pipe with Wall Clip in Galvanized Steel, Polished Brass, etc.

Two ½" Gun Metal Quick Turn Wall Taps, with Lever Handles, for Hot and Cold, with Top inlet and Flange to screw to wall.

Two ½" Gun Metal Quick Turn Stop Cocks with Lever Handles, with ½" Brass Supply Pipes for Cold Water only, to Bed-Pan and Bottle Jets.

All sizes are overall.

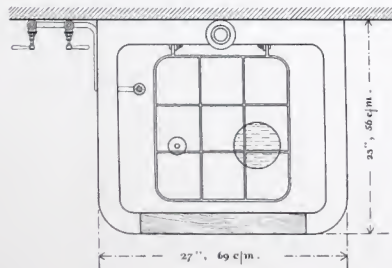
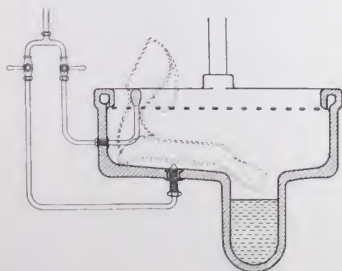




Plate No. 925

# HOUSEMAID'S COMBINED WASH-UP AND SLOP SINK

Housemaid's Combined Wash-up and Slop Sink in White Porcelain Enamelled Fire-Clay Ware, 42" x 24" x 10", 107 x 61 x 25 C.m., with Roll Edge; White Porcelain Enamelled Fire-Clay Corbel Bracket under Wash-up; Flushing Rim in Hopper, with Inlet at back; Hopper discharging into White Porcelain Enamelled Fire-Clay S or P Trap; Hardwood Pads inset on front edge of both Wash-up and Slop Sink; integral Corner Soap Dish and Brass Outlet Grating in Wash-up, with Chain, Stay and Vulcanite Plug, discharging through Galvanized Steel Pipe into Hopper; loose circular White Porcelain Enamelled Fire-Clay Grating in Trap.

Approximate Weight, 390 lbs., 177 kilos.

Also made in a larger size, 48" x 24" x 10", 122 x 61 x 25 C.m.

May be had with White Porcelain Enamelled Fire-Clay Pedestal under Wash-up instead of Bracket.

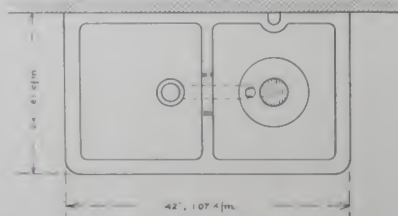
3 gallon, 13.6 litres, "Kilmarnock" Silent Action Fire-Clay Flushing Cistern No. 714, with Lid, White Porcelain Enamelled in and out, 21" x 11" x 9", 53 x 28 x 23 C.m., with Galvanized Iron Internal Fittings, Brass Chain or Rod and Stirrup Handle.

Approximate Weight of Cistern, Lid and Fittings as specified above, 92 lbs., 42 kilos.

Galvanized Cast-Iron Brackets.

Down Pipe with Wall Clip in Galvanized Steel, Polished Brass, etc.

All measurements are overall.



# SLOP SINKS



Plate No. 962

At Top	Square	At Bottom
24", 61 C/m.	20", 51 C/m.	
22", 56 "	18", 46 "	
20", 51 "	16", 41 "	



Plate No. 963

Deep	Approximate Weight
13 1/2", 34 C/m.	200 lbs. 91 kilos.
13 1/2", 34 "	190 " 80 "
13 1/2", 34 "	175 " 79 "



Plate No. 964

With Supply Pipe and Flushing Rim.

19" x 19" x 12", 48 x 48 x 31 C/m.

All measurements are overall.

Standard Outlet,  31.9 in.  
21.6 in.



Plate No. 961

Slop Sink, Hopper and Trap, in strong Fire-Clay Ware, White Porcelain Enamelled on all exposed surfaces, with 12" Teak Pad inset on Front Edge.

Sink	27" x 18" x 6",	69 x 46 x 15 C/m.
Height of Back and End	9", 23 "	
Height of Hopper and Trap	18", 46 "	

Diameter of Trap	4", 10 C/m.
Approximate Weight of Sink	140 lbs., 63 kilos.
" " Hopper and Trap	40 " 18 "

Hopper with Horizontal Inlet and Flushing Rim.



Plate No. 961a



Plate No. 926

### WASH TUBS

Length, Width at Top	Depth		Approximate Weights	
24" x 20" x 15"	61 x 51 x 38 C/m.	172 lbs.	78 kilos	
27" x 20" x 15"	60 x 51 x 38 "	216 "	98 "	
27" x 24" x 15"	60 x 61 x 38 "	240 "	109 "	
30" x 20" x 15"	76 x 51 x 38 "	236 "	107 "	
30" x 24" x 15"	76 x 61 x 38 "	247 "	124 "	
30" x 26" x 15"	76 x 66 x 38 "	280 "	127 "	
33" x 26" x 15"	84 x 66 x 38 "	300 "	136 "	
36" x 26" x 15"	91 x 66 x 38 "	317 "	144 "	

EXTRAS — Inside of Sloping Front corrugated to form Washboard. Integral Corner Soap Dishes.

Loose Overlapping Joints for Tubs to be set in ranges.



Plate No. 927

### HIGH BACK WASH TUBS

With or without Tapholes in High Back (to be specified when ordering). High Backs not more than 6" high.

All measurements are overall

Standard Outlet,

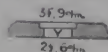




Plate No. 928

### WASH TUBS

With High Back, Ledge, Soap Sinkings and Tapholes in Ledge.

These Tubs, as well as Nos. 926 and 927, may be set in ranges on Enamelled Fire-Clay Pedestals, either with or without Overlapping Joints.

Length	Width at *Top	Total Pro- jection	Depth at Front	Depth at Back		Approximate Weight
						Lbs. Kilos.
24"	20"	24 $\frac{1}{2}$ "	15"	21"	61 x 51 x 62 x 38 x 53 C/m.	244 111
27"	20"	24 $\frac{1}{2}$ "	15"	21"	60 x 51 x 62 x 38 x 53 "	276 125
27"	24"	28 $\frac{1}{2}$ "	15"	21"	60 x 61 x 72 x 38 x 53 "	300 136
30"	20"	24 $\frac{1}{2}$ "	15"	21"	76 x 51 x 62 x 38 x 53 "	321 146
30"	24"	28 $\frac{1}{2}$ "	15"	21"	76 x 61 x 72 x 38 x 53 "	323 147
33"	26"	30 $\frac{1}{2}$ "	15"	21"	91 x 66 x 78 x 38 x 53 "	340 154
36"	26"	30 $\frac{1}{2}$ "	15"	21"	91 x 66 x 78 x 38 x 53 "	382 173

\*Measured as in Plate No. 926.

Pedestals, 18" high x 19" projection	48 lbs. 22 kilos.
18" " x 23" "	66 " 30 "
18" " x 25" "	74 " 34 "

All measurements are overall.

Standard Outlet,



#### EXTRAS—

Loose Overlapping Joints for Tubs to be set in ranges.  
Inside of Sloping Front corrugated to form Washboard.

#### FITTINGS—

Gun Metal Pillar Taps,  $\frac{1}{2}$ " and  $\frac{3}{4}$ "; Brass Waste Fittings, with Chains and Stays.  
Galvanized Steel Down Pipes with Collars and Brass Nuts; Teakwood Wringer Fixtures.  
White Porcelain Enamelled Block Channel, 6" x 3" overall, 4" x 2" waterway.  
6" x 4" " 6" x 3" "  
Brass Dome Channel Outlet Gratings with Security Nails.





Plate No. 930

# COMBINATION SETS OF ENAMELLED FIRE-CLAY WASH TUBS AND SINKS

With Roll Edges and Sloping Fronts, set on Enamelled Fire-Clay Pedestals.

## WASH TUBS—

Length	Width at Top	Depth			Approximate Weight
24"	20" × 15"	61" × 51" × 38"	C/m	172 lbs.,	78 kilos.
27"	20" × 15"	60" × 51" × 38"	"	216 "	98 "
27"	24" × 15"	60" × 61" × 38"	"	240 "	109 "
30"	20" × 15"	76" × 51" × 38"	"	236 "	107 "
30"	24" × 15"	76" × 61" × 38"	"	274 "	124 "

## SINKS—

24"	20" × 10"	61" × 51" × 25"	"	134 "	61 "
27"	20" × 10"	60" × 51" × 25"	"	158 "	72 "
27"	24" × 10"	60" × 61" × 25"	"	179 "	81 "
30"	20" × 10"	76" × 51" × 25"	"	158 "	72 "
30"	24" × 10"	76" × 61" × 25"	"	190 "	86 "

Integral Nozzle S<sub>1</sub> extra.

## PIERS OR PEDESTALS—

For Tube 20" broad, to give a total height of 30"

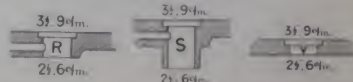
4"	11"	30"	131 lbs.,	59 kilos.	per set of three
6"	13"	30"	138 "	63 "	" "
8"	15"	30"	139 "	62 "	" "
10"	17"	30"	149 "	68 "	" "

2½" Cast Iron Waste Piping, Glass Enamelled inside, with Access Door at dead end, and Bend to floor at other

Brass Tub Plugs, with Chains and Stays Sink Plugs, Tail slotted for Overflow, with Chains and Stays

All measurements are overall

Standard Outlets



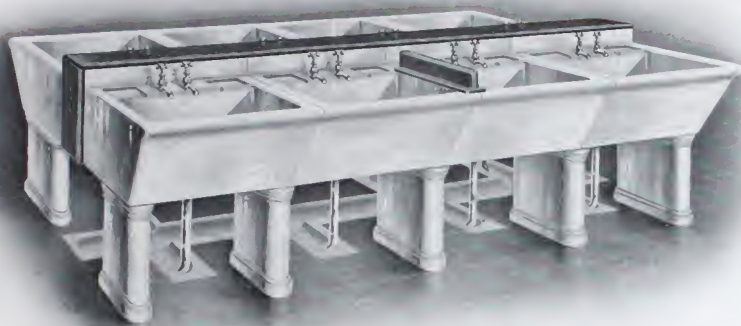
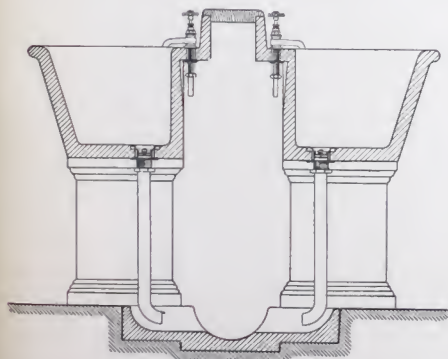


Plate No. 929

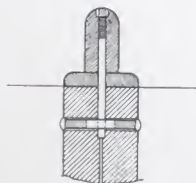
### THE "KATRINE" SCHOOL LAUNDRY WASH TUB

The "Katrine" School Laundry Wash Tub in White Porcelain Enamelled Fire-Clay Ware, set in Ranges of two rows back to back; each Tub  $21" \times 19" \times 13\frac{1}{2}"$ — $53 \times 48 \times 34$  C/m., with High Back, Ledge, Soap Sinkings, two Tap Holes through Ledge; Tubs White Enamelled inside, on front outside, and on exposed ends of outer Tubs; Teakwood board  $8" \times 20$  C/m. broad, running along between rows and down exposed ends; each Tub fitted with  $\frac{1}{2}"$ — $13$  m/m. G.M. Hot and Cold Pillar Taps, Brass Waste—Flanged Socket with Grating and Screwed Tail, Jam Nut, Plug, Chain and Stay—discharging through Galvanized Steel Down Pipes into White Enamelled Fire-Clay Channels,  $9" \times 4"$ — $23 \times 10$  C/m. Waterway in Main Channel, and  $6" \times 3"$ — $15 \times 8$  C/m. Waterway in Branches; Brass Dome Grating to Outlet; the Range set on White Enamelled Double Faced Pedestals,  $18" \times 14"$ — $46 \times 36$  C/m.

Also with supports and Waste Piping as Plate No. 956.



No. 929A



No. 929B

#### EXTRAS—

Fronts Corrugated inside for Rubbers.

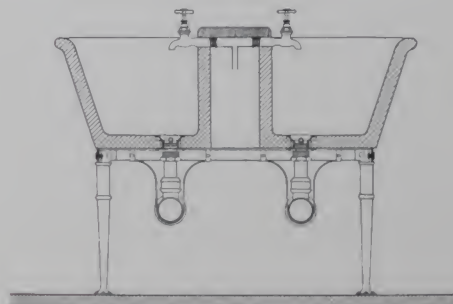
Teakwood Wringer Fixtures, with Special Security Bolts complete, as Plate No. 929B.



Plate No. 956

### THE "LOMOND" SCHOOL LAUNDRY WASH TUB

The "Lomond" School Laundry Wash Tub in White Porcelain Enamelled Fire-Clay Ware, set in Ranges of two rows back to back; each Tub  $21'' \times 19'' \times 13\frac{1}{2}''$ — $53 \times 48 \times 34$  C/m.; Tubs White Enamelled inside, on front outside, and on exposed ends of outer Tubs; Teakwood Board  $8''$ — $20$  C/m. broad, running along between rows and down exposed ends, soap sinkings cut in Teakwood; each Tub fitted with  $\frac{1}{2}''$ — $13$  m/m. G.M. Hot and Cold Combination Taps, Brass Waste with Plug, Chain and Stay, discharging into  $2\frac{1}{2}''$ — $6$  C/m. horizontal Cast-Iron Waste Pipe under each row, Glass Enamelled inside, with Access Door at dead end, and Trap with Cleansing Screw at other; the Range set on Painted Wrought-Iron Frame, supported on Painted Cast-Iron Legs.



No 956A

The Range may also be set on White Enamelled Fire-Clay Piers, as Plate No. 929

#### EXTRAS—

Fronts Corrugated inside for Rubbers.  
Teakwood Wringer Fixtures, as Plate 929B.



Plate No. 931

"BELFAST" PATTERN SINKS WITH  
OVERFLOW



Length	Width	Depth		Approximate Weight	Approximate No. per ton
21" x 16" x 7"	53 x 41 x 18	C/m.	69 lbs.	31 kilos.	32
24" x 16" x 7"	61 x 41 x 18	"	77 "	35 "	29
24" x 18" x 7"	61 x 46 x 18	"	81 "	37 "	28
27" x 18" x 7"	69 x 46 x 18	"	92 "	42 "	24
30" x 18" x 7"	76 x 46 x 18	"	108 "	49 "	20
33" x 18" x 7"	84 x 46 x 18	"	146 "	66 "	15
36" x 18" x 7"	92 x 46 x 18	"	149 "	68 "	15
36" x 20" x 7"	92 x 51 x 18	"	177 "	80 "	13
18" x 15" x 8"	46 x 38 x 20	"	64 "	29 "	35
21" x 14" x 10"	53 x 36 x 25	"	84 "	38 "	27
24" x 14" x 10"	61 x 36 x 25	"	104 "	47 "	21
24" x 16" x 10"	61 x 41 x 25	"	112 "	51 "	20
24" x 18" x 10"	61 x 46 x 25	"	120 "	54 "	19
27" x 16" x 10"	69 x 41 x 25	"	120 "	54 "	18
27" x 18" x 10"	69 x 46 x 25	"	127 "	58 "	18
30" x 18" x 10"	76 x 46 x 25	"	152 "	69 "	15
30" x 20" x 10"	76 x 51 x 25	"	188 "	85 "	12
33" x 18" x 10"	84 x 46 x 25	"	165 "	75 "	14
36" x 18" x 10"	92 x 46 x 25	"	187 "	85 "	12
36" x 20" x 10"	92 x 51 x 25	"	210 "	95 "	10
36" x 24" x 10"	92 x 61 x 25	"	293 "	133 "	8
39" x 24" x 12"	99 x 61 x 30	"	338 "	153 "	7
42" x 24" x 12"	107 x 61 x 30	"	336 "	152 "	7
48" x 24" x 12"	122 x 61 x 30	"	392 "	178 "	6

Belfast Sinks with Outlet in centre at end are Glazed all round outside, so that they can be fixed at right or left hand as desired.

They can also be made to order with Outlet in centre near back. Integral Nozzle S, extra.

All measurements are overall.

Standard Outlets,







Plate No. 932

**"BELFAST" PATTERN SINKS WITH HIGH BACK**

Outlet and Overflow in centre at back, or at right or left hand in centre at end.

Length	Width	Depth at Front	Depth at Back		Approximate Weight	Approximate Weight
24" x 16"	10"	10"	16"	61 x 41 x 25 x 41 C/m.	133 lbs.	60 kilos.
24" x 18"	10"	10"	16"	61 x 46 x 25 x 41 "	148 "	67 "
24" x 20"	10"	10"	16"	61 x 51 x 25 x 41 "	166 "	75 "
27" x 18"	10"	10"	16"	66 x 46 x 25 x 41 "	173 "	78 "
27" x 20"	10"	10"	16"	66 x 51 x 25 x 41 "	177 "	80 "
30" x 18"	10"	10"	16"	76 x 46 x 25 x 41 "	180 "	82 "
30" x 20"	10"	10"	16"	76 x 51 x 25 x 41 "	191 "	87 "
30" x 21"	10"	10"	16"	76 x 53 x 25 x 41 "	195 "	88 "
33" x 21"	10"	10"	16"	84 x 53 x 25 x 41 "	222 "	105 "
36" x 21"	10"	10"	16"	92 x 53 x 25 x 41 "	244 "	111 "
36" x 24"	10"	10"	16"	92 x 61 x 25 x 41 "	262 "	119 "

Also supplied with one high end, or with two high ends, and with Integral Nozzle S.



Plate No. 933

**"EDINBURGH" PATTERN SINKS WITH OVERFLOW**

Length	Width	Depth		Approximate Weight	Approximate Weight
18" x 15" x 8"	46"	38"	20" C/m	40 lbs.	18 kilos.
21" x 15" x 8 1/2"	51"	38"	22 "	45 "	20 "
24" x 15" x 8 1/2"	61"	38"	22 "	70 "	32 "
24" x 17" x 9"	61"	44"	23 "	70 "	34 "
27" x 17" x 9"	66"	44"	23 "	76 "	34 "
30" x 17" x 9"	76"	44"	23 "	86 "	39 "
36" x 17" x 9"	91"	44"	23 "	117 "	53 "

Integral Nozzle S, extra.

All measurements are overall.

Standard Outlets,

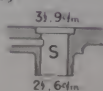
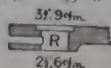




Plate No. 934

# "LONDON" PATTERN SINKS

Rectangular, fluted outside. Outlets at Right or Left in back corner, or in centre near back.

Length	Width	Depth		Approximate Weight	Approximate No. per ton	
17"	13"	5"	43 x 33 x 13 C/m.	36 lbs.	16 kilos.	62
20"	15"	5"	51 x 38 x 13 "	44 "	20 "	51
22"	16"	5"	56 x 41 x 13 "	58 "	26 "	39
24"	16"	5"	61 x 41 x 13 "	60 "	27 "	38
24"	18"	5"	61 x 46 x 13 "	72 "	29 "	35
27"	18"	5"	69 x 46 x 13 "	89 "	33 "	31
30"	18"	5"	76 x 46 x 13 "	89 "	40 "	25
30"	20"	5"	76 x 51 x 13 "	100 "	45 "	22
33"	18"	5"	84 x 46 x 13 "	97 "	44 "	23
36"	18"	5"	92 x 46 x 13 "	102 "	46 "	22
36"	20"	5"	92 x 51 x 13 "	107 "	49 "	21
17"	13"	6"	43 x 33 x 15 "	39 "	18 "	58
20"	15"	6"	51 x 38 x 15 "	53 "	24 "	43
22"	16"	6"	56 x 41 x 15 "	58 "	26 "	39
24"	16"	6"	61 x 41 x 15 "	66 "	30 "	34
24"	18"	6"	61 x 46 x 15 "	67 "	30 "	34
27"	18"	6"	69 x 46 x 15 "	80 "	36 "	28
30"	18"	6"	76 x 46 x 15 "	94 "	43 "	24
30"	20"	6"	76 x 51 x 15 "	109 "	49 "	21
32"	20"	6"	81 x 51 x 15 "	122 "	55 "	19
36"	18"	6"	92 x 46 x 15 "	108 "	49 "	21
36"	20"	6"	92 x 51 x 15 "	120 "	54 "	19
36"	22"	6"	92 x 56 x 15 "	140 "	63 "	16
42"	20"	6"	107 x 51 x 15 "	150 "	68 "	15
42"	24"	6"	107 x 61 x 15 "	156 "	71 "	14
48"	20"	6"	122 x 51 x 15 "	177 "	80 "	13
48"	24"	6"	122 x 61 x 15 "	220 "	100 "	10
54"	24"	6"	137 x 61 x 15 "	247 "	112 "	9
60"	24"	6"	153 x 61 x 15 "	303 "	137 "	8
17"	13"	7"	43 x 33 x 18 "	47 "	21 "	48
20"	15"	7"	51 x 38 x 18 "	65 "	29 "	35
22"	16"	7"	56 x 41 x 18 "	70 "	32 "	32
24"	16"	7"	61 x 41 x 18 "	79 "	34 "	30
24"	18"	7"	61 x 46 x 18 "	91 "	41 "	25
27"	18"	7"	69 x 46 x 18 "	109 "	49 "	21
30"	18"	7"	76 x 46 x 18 "	113 "	51 "	20
30"	20"	7"	76 x 51 x 18 "	123 "	56 "	19
32"	20"	7"	81 x 51 x 18 "	125 "	57 "	19
36"	22"	7"	92 x 56 x 18 "	152 "	69 "	15
42"	24"	7"	107 x 61 x 18 "	177 "	80 "	13
48"	24"	7"	122 x 61 x 18 "	215 "	98 "	11
54"	24"	7"	137 x 61 x 18 "	253 "	115 "	9
60"	24"	7"	153 x 61 x 18 "	291 "	132 "	8

Loose Nozzles, No. 936A.

All measurements are overall.

Standard Outlets.

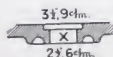




Plate No. 935

"LONDON" ORDINARY PATTERN SINKS, ANGULAR

Corner to Corner across front	Pro- jection	Length of Sides	Depth		Approximate Weight	Approximate No. per Ton
18" x 13"	13"	13"	5"	46 x 33 x 33 13 C/m.	22 lbs. 10 kilos.	101
20" x 14 1/2"	14 1/2"	14 1/2"	5"	51 x 37 x 37 13 "	29 "	77
24" x 17" x 17"	17"	17"	5"	61 x 43 x 43 13 "	36 "	62
27" x 19" x 19"	19"	19"	5"	69 x 48 x 48 13 "	48 "	46
28" x 20" x 20"	20"	20"	5"	71 x 51 x 51 13 "	64 "	35



Plate No. 936

"LONDON" PATTERN SINKS, ANGULAR, WITH BULGED FRONTS

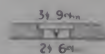
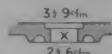
Corner to Corner across front	Length of Sides	Depth		Approximate Weight	Approximate No. per Ton
16" x 11 1/2" x 5"	11 1/2"	5"	41 x 29 x 13 C/m.	26 lbs. 12 kilos.	86
20" x 14 1/2" x 5"	14 1/2"	5"	51 x 37 x 13 "	38 "	59
22" x 16" x 5"	16"	5"	56 x 41 x 13 "	40 "	56
24" x 17" x 5"	17"	5"	61 x 43 x 13 "	48 "	38
28" x 20" x 5"	20"	5"	71 x 51 x 13 "	76 "	30

Sinks 6" deep made to order at proportionate prices.

Loose Nozzles, No. 936A, Cane or White.

All measurements are overall.

Standard Outlets,



No. 936A



Plate No. 937a



Plate No. 937

### "DUBLIN" PATTERN SINKS

With plain Fronts and Ends, without Overflow. Supplied with Outlet in centre at end, as Plates Nos. 937 and 937A, or with Outlet in back corner at right or left, as Plate No. 938.

Being glazed all round, and having the Outlet in the centre at the end, Sink No. 937 is reversible, and may be fitted to discharge at right hand or left hand end, as may be required.

Length	Width	Depth		Approximate Weight	Approximate No. per Ton	
17 <sup>11</sup>	13 <sup>11</sup>	5 <sup>11</sup>	43 x 33 x 13 C/m.	36 lbs.	16 kilos.	62
20 <sup>11</sup>	15 <sup>11</sup>	5 <sup>11</sup>	51 x 38 x 13 "	44 "	20 "	51
22 <sup>11</sup>	16 <sup>11</sup>	5 <sup>11</sup>	56 x 41 x 13 "	50 "	25 "	39
24 <sup>11</sup>	16 <sup>11</sup>	5 <sup>11</sup>	61 x 41 x 13 "	56 "	27 "	37
24 <sup>11</sup>	18 <sup>11</sup>	5 <sup>11</sup>	61 x 46 x 13 "	64 "	29 "	35
27 <sup>11</sup>	18 <sup>11</sup>	5 <sup>11</sup>	69 x 46 x 13 "	87 "	39 "	26
30 <sup>11</sup>	18 <sup>11</sup>	5 <sup>11</sup>	76 x 46 x 13 "	97 "	44 "	25
31 <sup>11</sup>	18 <sup>11</sup>	5 <sup>11</sup>	84 x 46 x 13 "	106 "	48 "	23
17 <sup>11</sup>	13 <sup>11</sup>	6 <sup>11</sup>	43 x 33 x 15 "	39 "	18 "	58
20 <sup>11</sup>	15 <sup>11</sup>	6 <sup>11</sup>	51 x 38 x 15 "	53 "	24 "	43
22 <sup>11</sup>	16 <sup>11</sup>	6 <sup>11</sup>	56 x 41 x 15 "	58 "	26 "	39
24 <sup>11</sup>	16 <sup>11</sup>	6 <sup>11</sup>	61 x 41 x 15 "	67 "	30 "	34
24 <sup>11</sup>	18 <sup>11</sup>	6 <sup>11</sup>	61 x 46 x 15 "	84 "	38 "	27
27 <sup>11</sup>	18 <sup>11</sup>	6 <sup>11</sup>	69 x 46 x 15 "	90 "	41 "	25
30 <sup>11</sup>	18 <sup>11</sup>	6 <sup>11</sup>	76 x 46 x 15 "	104 "	47 "	22
33 <sup>11</sup>	18 <sup>11</sup>	6 <sup>11</sup>	84 x 46 x 15 "	114 "	52 "	20
32 <sup>11</sup>	20 <sup>11</sup>	6 <sup>11</sup>	81 x 51 x 15 "	125 "	57 "	18
36 <sup>11</sup>	18 <sup>11</sup>	6 <sup>11</sup>	92 x 46 x 15 "	124 "	56 "	18
36 <sup>11</sup>	20 <sup>11</sup>	6 <sup>11</sup>	92 x 51 x 15 "	134 "	61 "	18
36 <sup>11</sup>	22 <sup>11</sup>	6 <sup>11</sup>	92 x 56 x 15 "	142 "	64 "	17
36 <sup>11</sup>	24 <sup>11</sup>	6 <sup>11</sup>	92 x 61 x 15 "	148 "	67 "	16
42 <sup>11</sup>	24 <sup>11</sup>	6 <sup>11</sup>	107 x 61 x 15 "	196 "	89 "	12
48 <sup>11</sup>	24 <sup>11</sup>	6 <sup>11</sup>	122 x 61 x 15 "	213 "	96 "	11
54 <sup>11</sup>	24 <sup>11</sup>	6 <sup>11</sup>	137 x 61 x 15 "	240 "	109 "	10
60 <sup>11</sup>	24 <sup>11</sup>	6 <sup>11</sup>	153 x 61 x 15 "	336 "	152 "	7
20 <sup>11</sup>	15 <sup>11</sup>	7 <sup>11</sup>	51 x 38 x 18 "	65 "	29 "	35
24 <sup>11</sup>	16 <sup>11</sup>	7 <sup>11</sup>	61 x 41 x 18 "	94 "	43 "	24

All measurements are overall.

Standard Outlet,

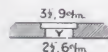






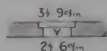
Plate No. 938.

# "DUBLIN" PATTERN SINKS

Length	Width	Depth		Approximate Weight	Approximate No. per Ton
24"	18"	7"	61 x 46 x 18 C/m.	91 lbs.	41 kilos.
27"	18"	7"	69 x 46 x 18 "	109 "	49 "
30"	18"	7"	76 x 46 x 18 "	113 "	51 "
32"	20"	7"	81 x 51 x 18 "	123 "	56 "
36"	22"	7"	92 x 56 x 18 "	195 "	88 "
42"	24"	7"	107 x 61 x 18 "	177 "	80 "
48"	24"	7"	122 x 61 x 18 "	250 "	113 "
24"	16"	8"	62 x 41 x 20 "	78 "	35 "
27"	18"	8"	69 x 46 x 20 "	98 "	44 "
27"	20"	8"	69 x 51 x 20 "	105 "	48 "
30"	18"	8"	76 x 46 x 20 "	123 "	56 "
30"	20"	8"	76 x 51 x 20 "	136 "	62 "
33"	20"	8"	84 x 51 x 20 "	153 "	69 "
36"	20"	8"	92 x 51 x 20 "	170 "	77 "
42"	20"	8"	107 x 51 x 20 "	224 "	102 "
42"	24"	8"	107 x 56 x 20 "	238 "	108 "
42"	24"	8"	107 x 61 x 20 "	261 "	118 "
48"	24"	8"	122 x 61 x 20 "	284 "	129 "
24"	16"	10"	61 x 41 x 25 "	112 "	51 "
24"	18"	10"	61 x 46 x 25 "	120 "	54 "
27"	18"	10"	69 x 46 x 25 "	149 "	64 "
27"	20"	10"	69 x 51 x 25 "	168 "	76 "
30"	18"	10"	76 x 46 x 25 "	160 "	73 "
30"	20"	10"	76 x 51 x 25 "	172 "	78 "
33"	18"	10"	84 x 46 x 25 "	192 "	87 "
33"	20"	10"	84 x 51 x 25 "	204 "	93 "
36"	20"	10"	92 x 51 x 25 "	210 "	95 "
36"	24"	10"	92 x 61 x 25 "	250 "	113 "
42"	24"	10"	107 x 61 x 25 "	308 "	140 "
48"	24"	10"	122 x 61 x 25 "	352 "	160 "
42"	24"	12"	107 x 61 x 30 "	336 "	152 "
48"	24"	12"	122 x 61 x 30 "	392 "	178 "

All measurements are overall.

Standard Outlet,





J. & R. HOWIE, LTD.,  
KILMARNOCK, SCOTLAND

Plate No. 939

### COMBINATION PATTERN SINKS

With Roll Edge, Overflow, and Integral Corrugated Drainer, without High Back.

Length	Width	Depth		Approximate Weight	Approximate No. per Ton
30"	18"	9 $\frac{1}{2}$ "	76 x 46 x 24 C/m.	172 lbs.	78 kilos.
33"	18"	9 $\frac{1}{2}$ "	84 x 46 x 24 "	175 "	79 "
36"	18"	9 $\frac{1}{2}$ "	92 x 46 x 24 "	188 "	85 "
36"	21"	9 $\frac{1}{2}$ "	92 x 53 x 24 "	198 "	90 "
42"	21"	9 $\frac{1}{2}$ "	107 x 53 x 24 "	248 "	112 "
48"	21"	9 $\frac{1}{2}$ "	122 x 53 x 24 "	270 "	122 "

Also with High Back, not more than 6" high.



Plate No. 940

### ROLL EDGE COMBINATION SINKS

With Overflow and Snugs inside on which to rest loose Teak Drainer, and with integral Fire-Clay Slides underneath to take Drainer when not in use.

Length	Width	Depth		Approximate Weight	Approximate No. per Ton
30"	18"	9 $\frac{1}{2}$ "	76 x 46 x 24 C/m.	153 lbs.	69 kilos.
33"	18"	9 $\frac{1}{2}$ "	84 x 46 x 24 "	168 "	76 "
36"	18"	9 $\frac{1}{2}$ "	92 x 46 x 24 "	196 "	89 "
36"	21"	9 $\frac{1}{2}$ "	92 x 53 x 24 "	272 "	123 "
42"	21"	9 $\frac{1}{2}$ "	107 x 53 x 24 "	282 "	128 "
48"	21"	9 $\frac{1}{2}$ "	122 x 53 x 24 "	310 "	141 "

Also with High Back, not more than 6" high.

Extra for loose Teak Drainers, corrugated on upper side and well finished.

All measurements are overall.

Standard Outlet,

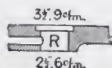


Plate No. 941  
THE "BERWICK" SINK

"Berwick" Pattern Sinks, in White Porcelain Enamelled Fire-Clay Ware, with Roll Edge, Soap Sinkings, and Back recessed for Standing Overflow and Waste, supported on White Porcelain Enamelled Fire-Clay Legs, and W.I. Stays to Wall.



Length	Width	Depth			Approximate Weight
24"	20"	10"	61 x 51 x 25	C/m.	150 lbs. 68 kilos.
27"	22"	10"	69 x 56 x 25	"	185 .. 84 ..
30"	22"	10"	76 x 56 x 25	"	215 .. 98 ..
33"	22"	10"	84 x 56 x 25	"	245 .. 111 ..
36"	22"	10"	92 x 56 x 25	"	280 .. 127 ..

All Dimensions are overall.

Standard Outlet,

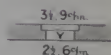
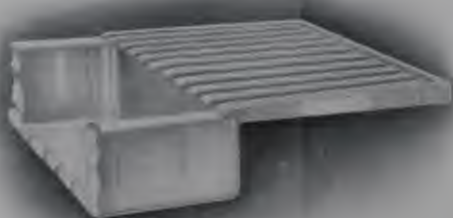


Plate No. 942

Loose Enamelled Fire-Clay Corrugated Drainer, half-checked at one end to fit over the edge of a rectangular Sink



Length	Width			Approximate Weight
18"	16"	40 x 41	C/m.	41 lbs. 19 kilos.
21"	16"	53 x 41	"	44 .. 20 ..
24"	16"	61 x 41	"	50 .. 25 ..
18"	18"	40 x 46	"	48 .. 22 ..
21"	18"	53 x 46	"	54 .. 24 ..
24"	18"	61 x 46	"	61 .. 28 ..
18"	20"	40 x 51	"	51 .. 23 ..
21"	20"	53 x 51	"	53 .. 24 ..
24"	20"	61 x 51	"	61 .. 29 ..
18"	22"	40 x 56	"	50 .. 23 ..
21"	22"	53 x 56	"	56 .. 25 ..
24"	22"	61 x 56	"	64 .. 29 ..
18"	24"	40 x 61	"	61 .. 28 ..
21"	24"	53 x 61	"	66 .. 30 ..
24"	24"	61 x 61	"	70 .. 32 ..



Plate No. 943

"GLASGOW" PATTERN  
SINK

With Roll Edge and Overflow.

Outlet in centre near back.

Length Width Depth

24" x 14" x 10"	61 x 36 x 25 C/m.
24" x 16" x 10"	61 x 41 x 25 "
24" x 18" x 10"	61 x 46 x 25 "
27" x 18" x 10"	69 x 46 x 25 "
30" x 18" x 10"	76 x 46 x 25 "
30" x 20" x 10"	76 x 51 x 25 "
33" x 18" x 10"	84 x 46 x 25 "
36" x 18" x 10"	92 x 46 x 25 "
36" x 20" x 10"	92 x 51 x 25 "
42" x 24" x 12"	107 x 61 x 30 "
48" x 24" x 12"	122 x 61 x 30 "

Approximate  
Weight

104 lbs.	47 kilos.
112 "	51 "
118 "	54 "
124 "	56 "
140 "	64 "
210 "	95 "
180 "	82 "
196 "	89 "
240 "	109 "
330 "	150 "
364 "	165 "

Approximate  
No. per Ton

22
20
19
18
16
11
13
13
10
7
6

Integral Nozzle S, extra.

All measurements are overall.

Standard Outlets.



Plate No. 944

Teak Pads, inset on front edge,  
for Sinks.

18"	46 C/m.	long
24"	61 "	"
30"	76 "	"
36"	91 "	"
42"	107 "	"
48"	122 "	"







Plate No. 945

"LIVERPOOL" PATTERN SINK

With Roll Edge and without Overflow.

Outlet in Centre near Back.

Length	Width	Depth		Approximate Weight	Approximate No. per Ton	
17" $\times$ 13"	5"	43" $\times$ 33"	$\times$ 13 C/m.	31 lbs.	14 kilos.	72
20" $\times$ 15"	5"	57" $\times$ 38"	13 "	52 "	24 "	43
22" $\times$ 16"	5"	56" $\times$ 41"	13 "	58 "	26 "	39
24" $\times$ 16"	5"	61" $\times$ 41"	13 "	68 "	31 "	34
24" $\times$ 18"	5"	61" $\times$ 46"	13 "	70 "	32 "	32
27" $\times$ 18"	5"	69" $\times$ 46"	13 "	74 "	34 "	30
30" $\times$ 18"	5"	76" $\times$ 46"	13 "	94 "	43 "	24
17" $\times$ 13"	6"	43" $\times$ 33"	15 "	38 "	17 "	59
20" $\times$ 15"	6"	51" $\times$ 38"	15 "	50 "	25 "	40
22" $\times$ 16"	6"	56" $\times$ 41"	15 "	63 "	29 "	36
24" $\times$ 16"	6"	61" $\times$ 41"	15 "	65 "	29 "	35
24" $\times$ 18"	6"	61" $\times$ 46"	15 "	81 "	38 "	27
27" $\times$ 18"	6"	69" $\times$ 46"	15 "	91 "	41 "	25
30" $\times$ 18"	6"	76" $\times$ 46"	15 "	101 "	46 "	22
30" $\times$ 20"	6"	76" $\times$ 51"	15 "	110 "	50 "	20
36" $\times$ 18"	6"	92" $\times$ 46"	15 "	123 "	56 "	18
36" $\times$ 20"	6"	92" $\times$ 51"	15 "	127 "	58 "	18
36" $\times$ 24"	6"	92" $\times$ 61"	15 "	160 "	77 "	14
42" $\times$ 24"	6"	107" $\times$ 61"	15 "	193 "	87 "	12
48" $\times$ 24"	6"	122" $\times$ 61"	15 "	213 "	97 "	11

All measurements are overall.

Standard Outlet,

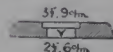


Plate No. 946

"LIVERPOOL" PATTERN SINK

With Roll Edge and without Overflow.

Outlet at right or left hand.



Plate No. 954

**TWIN SINK**

With Roll Edge and 9" High Back.

Length	Width at front	Depth at back		Approximate Weight
36"	18"	9 1/4"	91 x 46 x 24 x 39 C/m.	230 lbs. 104 kilos.
36"	21"	9 1/4"	91 x 53 x 24 x 39 "	270 " 122 "
42"	21"	9 1/4"	107 x 53 x 24 x 39 "	320 " 145 "
48"	21"	9 1/4"	122 x 53 x 24 x 39 "	373 " 169 "

With Roll Edge and without High Back.

Length	Width at front	Depth		Approximate Weight
36"	18"	9 1/4"	91 x 46 x 24 C/m.	190 lbs. 86 kilos.
36"	21"	9 1/4"	91 x 53 x 24 "	220 " 100 "
42"	21"	9 1/4"	107 x 53 x 24 "	260 " 118 "
48"	21"	9 1/4"	122 x 53 x 24 "	310 " 140 "



Plate No. 955

**TRIPLE SINK**

Made with Roll Edge and with or without High Back.

Sizes and prices on application.

All measurements are overall.

Standard Outlet.

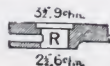




Plate No. 947.



Plate No. 948.



Plate No. 949.



Plate No. 950.

# ENAMELLED FIRE-CLAY PIERS OR PEDESTALS

6", 15 C/m. Broad, for supporting Sinks, Wash Tubs or Lavatories.

Height	Projection Back to Front		Approximate Weight	
15" x 15"	38 x 38 C/m.	30 lb.	14 kilos.	
15" x 18"	38 x 46 "	38 "	17 "	
18" x 15"	46 x 38 "	38 "	17 "	
18" x 18"	46 x 46 "	49 "	22 "	
*20" x 15"	51 x 38 "	43 "	19 "	
20" x 16"	51 x 41 "	45 "	20 "	
*20" x 18"	51 x 46 "	47 "	21 "	
20" x 19"	51 x 48 "	50 "	23 "	
20" x 20"	51 x 51 "	60 "	27 "	
20" x 21"	51 x 53 "	70 "	32 "	
20" x 22"	51 x 56 "	82 "	37 "	
*23" x 15"	58 x 38 "	49 "	22 "	
*23" x 18"	58 x 46 "	70 "	32 "	
24" x 16"	61 x 41 "	50 "	23 "	

Half Piers to go against wall, as Plate No. 950, at the same prices as whole Piers.

Piers cut for Waste Pipe, as Plates No. 948 and 949, without extra charge.

\* Rebated Piers.



Plate No. 951.



Plate No. 952.

# PORCELAIN ENAMELED FIRE-CLAY PILLAR LEGS

For Tubs	15"	38 C/m. high
For Tubs and Sinks	18"	46 "
For Sinks	21"	53 "
For Lavatories	24"	61 "

Made with hole at foot for hot water down to floor.



Plate No. 953.

# ENAMELLED FIRE-CLAY CORBEL BRACKETS

To be built 4 1/2" into the wall.

Projection	Thickness
6" 15 C/m.	16" 41 C/m
8" 20 "	18" 49 "
10" 25 "	20" 51 "
12" 31 "	22" 59 "
14" 36 "	

## LABORATORY SINKS AND LABORATORY WARE



**Plate No. 971**

Laboratory Sink with Roll Rim and with Spigot Outlet.

20" x 10" x 5" inside, 51 x 25 x 13 C/m.  
22½" x 12½" x 6" overall, 57 x 32 x 15 C/m.



**Plate No. 972**

Laboratory Sink, with High Back, Roll Edge, Spigot Outlet and Hardwood Inserta Pad.

16" x 10" x 8", 41 x 25 x 20 C/m.  
High Back, 8", 20 C/m.



**Plate No. 973**

Laboratory Sink with Round Front, Roll Rim, Overflow, Spigot Outlet, and 1", 3 C/m. High Back.

14" x 7½" x 7", 36 x 19 x 18 C/m.



**Plate No. 975**

Laboratory Sink with Roll Rim and Spigot Outlet.

6½" x 5" x 4½", 17 x 13 x 11 C/m.



**Plate No. 974**

Laboratory Sink, with Roll Rim and Overflow, with or without Spigot Outlet.

Overall	Inside
22" x 12" x 7"	20" x 10" x 6"
56 x 31 x 18 C/m.	51 x 25 x 15 C/m.
16" x 12" x 7"	14" x 10" x 6"
41 x 31 x 18 C/m.	36 x 25 x 15 C/m.
14" x 12" x 7"	12" x 10" x 6"
36 x 31 x 18 C/m.	31 x 25 x 15 C/m.
12" x 12" x 7"	10" x 10" x 6"
31 x 31 x 18 C/m.	25 x 25 x 15 C/m.
10" x 8" x 4½"	8" x 6" x 4"
25 x 20 x 12 C/m.	20 x 15 x 10 C/m.

When not otherwise stated, measurements are overall.



**Plate No. 976**

Angular Laboratory Sink, with Roll Edge, Hardwood Inserta Pad, and 6", 15 C/m. High Back.

15" x 10½" x 6", 38 x 27 x 15 C/m.



# LABORATORY SINKS AND LABORATORY WARE



Plate No. 977  
Angular Laboratory Sink,  
with 6 1/2 inch High Back.  
15" x 11" x 5 1/2" x 11 1/2"  
38 x 28 x 14 x 29 C/m.



Plate No. 978  
Round Front Laboratory Sink with Lugs.  
14 1/2" x 6 1/2" x 7 1/2"  
37 x 17 x 19 C/m.  
Over Lugs, 16 1/2", 42 C/m.



Plate No. 981  
Circular Receiver, with S. Outlet.  
6", 15 C/m diameter x 10",  
25 C/m deep.



Plate No. 979  
Receiver, with Syphon, Cleaning Eye, and Stopper.  
11" x 11" x 11", 28 x 28 x 28 C/m.  
13" x 13" x 11", 33 x 33 x 28 C/m.



Plate No. 980  
Receiver, with P. Outlet.  
11" x 11" x 11", 28 x 28 x 28 C/m.  
13" x 13" x 11", 33 x 33 x 28 C/m.



Plate No. 982



Plate No. 983

Traps in Porcelain Enamelled Fire-Clay Ware,  
with Cleaning Eye.



Plate No. 984

No. 984.—Ground-in Standing  
Waste, with Socket, 1 1/2", 1 1/4", and 2"



Plate No. 985

No. 985.—Down Pipe, in Porcelain Enamelled Fire-Clay Ware  
18" long, 46 C/m.

All measurements are overall.



Bubble  
Handle

Water  
Inlet.

Bubble  
Overflow

Draw-off Tap



Bubble  
Handle.

Water  
Inlet.

Bubble  
Overflow

"JUNIOR"  
Type.

### THE "PURO" SANITARY DRINKING FOUNTAIN.—"Once Installed, never Replaced."

For Factories, Public Works, Parks, Schools; everywhere where it is desired to supply drinking water without waste and in a perfectly hygienic fashion.

Reduces the consumpt of water by a third and the employees' drinking time by more than half.

The "Puro" Sanitary Drinking Fountain is unique and is fully protected by patents. Tens of thousands have been sold—one firm alone has close on 400 fitted in its own works.

The device is a heavy, thick, brass casting, highly nickel-plated; positively fool-proof, and will last a lifetime. To fit it up is simplicity itself. It does not require any pedestal, nor is a floor grating necessary with the "Junior" type, for with it there are no splashes. A  $\frac{1}{2}$ " iron pipe is screwed on to the inlet, a  $\frac{3}{8}$ " iron pipe to the overflow waste, and both of these can be led into the wall within 6" of each other, anywhere where the ordinary tap can be fixed. The supply is cut off by a self-acting spring, so that not a drop of water need be wasted.

On pressing the Bubble Handle a soft bubble of water rises, which makes it possible to drink in comfort without wetting lips or cheeks. The bubble, which can be regulated to suit any pressure of water, rises to a height of  $1\frac{1}{2}$ " and then gracefully breaks. Its appearance is like a miniature geyser, and it cannot rise higher than it is set for.

Not only does it decrease the risk of the spread of infectious diseases, which cost the rates so much at the present time, but it decreases the waste of water which is inseparable from the present type of fountain. It is no longer necessary to rinse out a dirty cup several times, throw away this water and then, after the thirst is quenched, throw away what water is left.

With the "Puro" Fountain the water runs only while the person is drinking, and drinking in the "Puro" manner cannot take more than ten seconds altogether—a difference from the old style; and this saving of time and water, taking place scores, even hundreds of times a day in a large establishment will amount to a sum at the end of the year which will absolutely justify the installation of the Fountain.

For use in Schools and Public Places a special tip is supplied with a number of holes drilled on the under side, so that the mischievous child cannot make a "squirt" that is worth while, with the result that there is no trouble from this source.

The "Junior" Fountain is also supplied with a six-arm handle, rotating on roller bearings, instead of the "rabbit-ear" handles.

By a slight backward turn of the bowl after the tip is in position, this is firmly locked so that it cannot be unscrewed and taken away.

Endorsed by Employers of Labour, Medical Officers of Health, Burgh Surveyors, School Boards, Architects, and others.

# INDEX

## BATHS, with Fittings—

	CATALOGUE PAGE	PRICE LIST PAGE
No. 601. "Westminster," Corner	54	8
" 602. "Beaufort," Parallel	55	8
" 603. "Grafton," do.	56	8
" 604. "Lansdowne," Equal-ended	57	8
" 605. "Lonsdale," do.	58	8
" 611. "Lancaster," Foot Bath	59	8
" 612. "Cornwall," Sitz Bath	59	8

## BIDETS, with Fittings—

No. 712. "Cottage "	69	10
" 713. "Castle "	69	10

## BRACKETS—

Cast-Iron, for Cisterns	72	10
Fire-Clay, do.	72, 98	5, 10, 19
Do. for Lavatories	46, 98	19
Wrought-Iron, for do.	37, 42, 43, 47	7

## CHANNELS—

No. 415. Half Section Channel	22	4
" 416. Block Channel	22	4
" 417-420. Half Section Channel	23, 24	5
" 929. Block Channel, for Ranges of Wash Tubs	85	13

## CISTERNS FOR CLOSETS—

No. 714. "Kilmarnock "	72	9
Do. (in Situ)	61, 63, 66, 77, 78, 79, 80	9
" 715. "Universal "	72	9
" 704. "Cessnock," Low-Down	64	10
Automatic	68, 71	9, 11
Cistern Brackets	72	10

## CLOSETS—

	CATALOGUE PAGE	PRICE LIST PAGE
No. 701. "Corporation," Washdown	61	9
" 702. "Baron "	62	9
" 703. "King "	63	9
" 704. "Premier "	64	9
" 705. "Vizier "	64	9
" 706. "Senator," Washdown	65	9
" 707. "Sultan," Washout	65	9
" 708. "Druid," Syphonic	65	9
" 709. "Regent," Washdown Corbel	66	9
" 710. "Mersey," Trough	68	11
" 711. "Tyne," do.	68	11
" 716. "Count," Car Hopper	67	9
" 717. "Squire," do.	67	9
" 718. "Humber," Trough	67	11
" 721. "Minor," School	70	9
" 722. "Major," do.	71	9
" 731-742. Eastern or Native Closets	73, 74	11
Closet Seats,	61, 62, 63, 64, 66, 67, 70, 71	10, 11
Divisions, Fire-Clay	70, 71	9
Cisterns, Automatic, for Urinals, see Urinals.		

## FLUSH PIPES FOR CLOSETS—

Down Pipes, Galvanized Steel	61, 62, 63, 66, 70, 77, 78, 79, 80	10
Do. Galvanized W.L.	61, 70	10
Do. Painted C.I.	68, 71	9, 11
Do. Brass	63, 66, 78, 79, 80	10
Do. Nickel-plated	63, 66, 78	10
Do. White Enamelled Wrought Iron	62	10
Do. Lead	62	10
Guide Ring	72	9

## INTERCEPTORS—

No. 421. "Brighton "	24	5
" 422. "Hastings "	24	5

## LAVATORIES—

	CATALOGUE PAGE	PRICE LIST PAGE
No. 501. "Warwick"	26	6
" 502. "Windsor"	27	6
" 503. "Ventnor"	28	6
" 504. "Brighton"	29	6
" 505. "Dover," Pedestal	30	6
" 506. "Bristol"	31	6
" 507. "Chester," Twin	32	6
" 508. "Monmouth," Twin	33	6
" 509. "Rugby," Angular	34	6
" 510. "Dunbar"	35	6
" 511. "Norfolk," Ranges	36	6
" 512. "York"	37	6
" 513. "Kendal," School	38	6
" 514. Do. Island (School)	39	6
" 515. "Keswick," School	40	6
" 516. "Carlisle," Ranges	41	6
" 521. "Durham"	42	6
" 522. "Elgin"	43	6
" 523. "Boston," Ranges	44	6
" 524. "Renfrew," Ranges	45	6
" 525. "Edinburgh," Ranges	46	6
" 561. "Stirling," Angular	47	6
" 562. "Dumfries," Trough	47	6
Taps and Wastes, Nos. 531, 532, 533, 541	48, 50	6
Do. do. (in Situ) 26-37, 41-47		6
Traps, Nickel-plated, Nos. 534, 535,	536, 537	49
Do. do. (in Situ)	26-33, 47	6
Supply Pipes	26-29, 47	6
Frames and Brackets, W.I.	37, 42, 43, 47	7
Waste Pipes, C.I.	35, 36, 38, 40, 41, 44, 46	7
Down Pipes, Galvanized Steel	45	7
Enamelled Block Channel	45	4
Mirrors, Nos. 551, 552, 553, 554	52	7
Brush and Comb Rack, No. 544	50	7
Shelf and Brackets, No. 543	50	7
Soap Holders, Nos. 542, 545, 546, 550	50, 51	7
Sponge Holder, No. 547	51	7
Tumbler Holders, Nos. 542, 549, 550	51	7
"PURO" Sanitary Drinking Fountain	101	

## SINKS—

	CATALOGUE PAGE	PRICE LIST PAGE
No. 921. Cleaners' Sink	76	14
" 930. Bevelled Front, with Wash Tubs	84	13
" 931. "Belfast"	87	14
" 932. Do. with High Back	88	15
" 933. "Edinburgh"	88	15
" 934. "London," Fluted Front	89	15
" 935. Do. do. Angular	90	16
" 936. Do. do. Bulged Front	90	16
" 937-8. "Dublin," Plain Front	91, 92	16, 17
" 939. "Combination," with Drainer	93	17
" 940. Do. Loose Drainer	93	17
" 941. "Berwick"	94	17
" 943. "Glasgow," Roll Edge with Overflow	95	18
" 944. Teak Pads	95	18
" 945-6. "Liverpool," Roll Edge	96	18
" 954. Twin Sink	97	19
" 955. Triple Sink	97	19
" 954. Brackets, Fire-Clay	98	14
Taps	76	14
Brass Outlet Fittings	76, 84	14
Drainers, Fire-Clay	94	18
Do. Teak	84, 93	14, 17
Pedestals, Nos. 947-950	98	19
Legs, Fire-Clay, Nos. 951-952	98	17, 19
Nozzles, Loose Fire-Clay, No. 936a	90	16

## SINKS, Laboratory—

No. 971-978	99, 100	20
" 979-981. Receivers	100	20
" 982-3. Traps	100	20
" 984. Stopper or Standing Waste	100	20
" 985. Down Pipe	100	20

## SLOP SINKS, with Fittings—

No. 922. "Hospital" Slop Sink	77	12
" 923. Angular do.	78	12
" 924. Slop Sink and Bed-Pan Washer	79	12
" 925. Combined Wash-up and Slop Sink	80	12
" 961. Slop Sink	81	12
" 962, 963, 964. Slop Sinks, Square	81	12

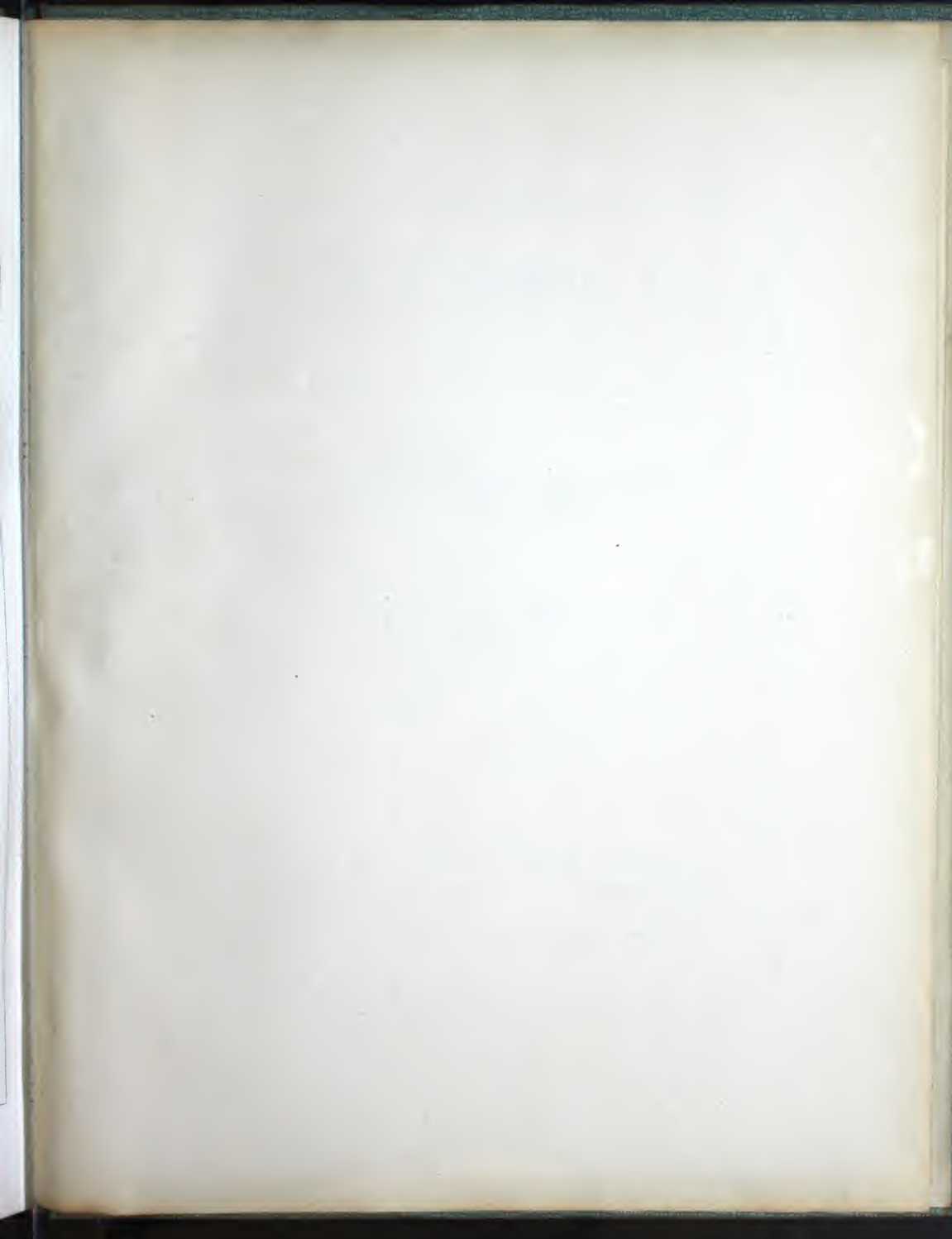


# URINALS, with Fittings—

	CATALOGUE PAGE	PRICE LIST PAGE
No. 401. "Grampian," Corner	3	3
" 402. "Rannoch," Ranges	4, 5	3
" 403. "Lorne" do.	6, 7	3
" 404. "Moray," do.	8, 9	3
" 405. "Staffa," Single	10	3
" 406. "Iona," do.	10	3
" 407. "Ailsa," Corner	11	3
" 408. "Athol," Ranges	12, 13	3
" 409. "Argyll," do.	14, 15	3
" 410. "Dornoch" (Slab)	18	4
" 411. "Appin" (School)	19	3
" 412. "Ericht," Wall	20	3
" 413. "Etive," do.	20	3
" 414. "Trough "	21	4
" 431. "Solway," Single	11	3
" 432. "Carrick," Ranges	16, 17	3
Urinal Gratings, 412b, 412c, 412d, 412e	11	4

# Urinals, with Fittings—continued.

	CATALOGUE PAGE	PRICE LIST PAGE
Cisterns, Automatic		3, 4
Piping		3, 4
<b>WASH TUBS—</b>		
No. 926. Ordinary	82	12
" 927. Do. with High Back	82	12
" 928. Do. do. in Ranges	83	12
" 930. Do. with Sink	84	13
" 929. "Katrine," for Schools	85	13
" 956. "Lomond," do.	86	13
Wash Boards (Corrugated Fronts)	82, 83, 85	12, 13
Pedestals	85, 98	13, 19
Taps	83, 85, 86	13, 14
Outlet Fittings	83, 84, 85, 86	13, 14
Waste Piping	84, 86	13, 14
Down Pipes	83, 85	13, 14
Wringer Fixtures	83, 85	13
W.I. Frame and C.I. Legs	86	13





J. & R. HOWIE, Ltd.,

---

# PRICE LIST

OF

ENAMELLED FIRE-CLAY  
SANITARY WARE.

---

Hurlford Fire-Clay Works,  
KILMARNOCK, : SCOTLAND.

Telephone No. : 14 Kilmarnock. Cables and Telegrams : "Howie, Hurlford."  
Codes Used : A.B.C. 5th Edition, Marconi and Bentley's.



## CONDITIONS OF SALE

Quotations and/or printed Prices are subject to alteration or withdrawal without notice.

Orders are accepted, and promises for delivery given, conditionally on our being able to secure the necessary labour or material, and without responsibility for delays arising through risks and uncertainties of manufacture, strikes, accidents, or other causes beyond our control.

Offers for delivery from stock are made subject to goods remaining unsold on receipt of order. Promises of delivery are approximate, and are conditional on the articles coming good from the kiln.

We reserve the right to refuse countermands, which cannot be accepted in the case of goods ready for despatch or in process of manufacture.

Goods found defective will be credited or replaced without charge if the defects are such as we are responsible for, and provided written complaint is made immediately on delivery. No allowance will be made for labour, transport charges, or any consequential expenses.

Sizes and Weights are approximate only. Variation during course of manufacture cannot be avoided.

## HOME TRADE

Claims for transport damage or shortage cannot be entertained unless advised immediately. To protect themselves, Customers should also report any damage, etc., to Carriers at Destination, as Railway Companies will not recognise claims unless notified within three days after delivery. We do not accept responsibility for breakage or shortage in the case of goods consigned to Ireland.

We pay carriage on £8 nett lots. Special discounts are allowed for goods in Closet and Sink Sections delivered in truck load quantities.

Packages are charged extra but are credited in full if received back in good condition, carriage paid, and advised on despatch, within one month of date of invoice.

## EXPORT TRADE

We do not accept responsibility for Breakage, Marine, or War Risks, unless otherwise specially arranged.

Goods for shipment abroad are delivered F.O.B. at the port of Glasgow or, for European orders, at the ports of Grangemouth and Leith, in lots of £8 nett value. Packages are charged and, except Bath Covers, are not returnable.

## URINALS

Prices of Ranges, Fireclay parts only, with Low Ends and Fluted Treads.

	Prices per Range of 3 Stalls.		Each Extra Stall.		Each High End.	
	White Enamelled	Cane Enamelled	White Enamelled	Cane Enamelled	White Enamelled	Cane Enamelled
"Grampian," No. 401, page 3	£47 4 0	£37 15 0	See below.	See below.	See below.	See below.
Extra for Tiled Treads	8 0 0	8 8 0	£2 0 0	£2 2 0	—	—

Prices per Range of 2 Stalls.

	£22 17 0	£18 5 6	£12 3 6	£9 14 9	£1 10 0	£1 4 0
"Rannoch," No. 402, page 4	23 7 0	18 13 6	12 13 6	10 2 9	2 0 0	1 12 0
"Lorne," No. 403, page 6	22 7 0	17 17 6	11 13 6	9 6 9	1 0 0	0 16 0
"Moray," No. 404, page 8	4 0 0	4 4 0	2 0 0	2 2 0	—	—
Extra for Tiled Treads	21 13 6	17 7 0	10 16 9	8 13 6	—	—
"Carrick," No. 432, page 16, no Treads or Divisions	1 0 0	0 16 0	1 0 0	0 16 0	1 0 0	0 16 0
Extra for "Carrick" Divisions	16 7 0	13 1 6	8 3 6	6 10 9	—	—
"Appin," No. 411, page 19, no Treads or Divisions	1 0 0	0 16 0	1 0 0	0 16 0	1 0 0	0 16 0
Extra for "Appin" Divisions	—	—	—	—	—	—

Prices of Ranges, Fireclay parts only, with High Ends and Fluted Treads.

Prices per Range of 2 Stalls. Each Extra Stall.

	White Enamelled	Cane Enamelled	White Enamelled	Cane Enamelled
"Athol," No. 408, page 12	£29 7 3	£23 10 3	£14 13 6	£11 15 0
"Argyll," No. 409, page 14, with Galvanized Cast Iron Grating	27 8 0	22 3 0	13 14 0	11 1 6
Extra for Tiled Treads	4 0 0	4 4 0	2 0 0	2 2 0

**Fittings for these Ranges;** Automatic Flushing Cisterns to discharge one gallon per stall, in Enamelled Fireclay or Galvanized or Painted Cast Iron; on Enamelled Fireclay Corbel Brackets, built into the wall, or on Galvanized or Painted Cast Iron Brackets to screw to wall; Distributing Pipes in polished Copper with polished Brass Connections and Clips, or in Galvanized W.I. with Galvanized W.I. Connections and Clips; Brass Spreaders and Brass Dome Grating to Outlet.

Prices per Range of 2 Stalls. Add for each extra Stall.

	White Enamelled	Cane Enamelled	White Enamelled	Cane Enamelled
Enamelled Fireclay Automatic Cistern, Enamelled Fireclay Brackets, Copper Piping and Brass Fittings	£6 14 9	£6 2 3	£2 4 3	£2 2 3
Add for Fireclay Lid	0 4 6	0 3 6	0 1 0	0 1 0
"Regulating Tap	0 6 6	0 6 6	—	—
"Nickel-plating Piping, etc.	0 17 3	0 17 3	0 7 6	0 7 6
Enamelled Fireclay Automatic Cistern and Brackets, Galvanized Piping, Brass Spreaders and Grating	5 19 9	5 7 3	1 16 9	1 14 9
Deduct if Brackets only in Galvanized Cast Iron	0 2 3	—	0 0 6	—
Deduct if Brackets only in Painted Cast Iron	0 4 0	0 1 9	0 1 0	0 0 6
Deduct if Cistern and Brackets in Galvanized Cast Iron	0 12 6	—	0 2 0	—
Deduct if Cistern and Brackets in Painted Cast Iron	1 2 6	0 10 0	0 2 6	0 0 6
Add for lid for Cast Iron Cistern	0 2 6	0 2 6	0 0 9	0 0 9

### SINGLE URINALS.

"Staffa," No. 405, page 10, with Fluted Tread	£12 13 6	£10 2 9
"Iona," No. 406, page 10	10 13 6	8 10 9
"Alisa," No. 407, page 11	11 8 6	9 2 9
Extra for Tiled Tread	2 0 0	2 2 0
"Solway," No. 431, page 11, 18"	10 16 9	8 13 6
" " " " 24"	12 3 6	9 14 9
"Ericht," No. 412, page 20, Angular	2 8 0	1 18 6
"Etive," No. 413, page 20, Flat Back	2 1 9	1 13 9
Drip Tray for Nos. 412 and 413	1 12 0	1 5 9

**Fittings for these Urinals** to same specification as for Ranges; Cisterns of one gallon capacity.

Enamelled Fireclay Automatic Cistern, Enamelled Fireclay Brackets, Copper Downpipe and Brass Fittings	£4 16 9	£4 5 0
Add for Fireclay Lid	0 4 0	0 3 0
"Regulating Tap	0 6 6	0 6 6
"Nickel-plating Piping, etc.	0 9 9	0 9 9
Enamelled Fireclay Automatic Cistern and Brackets, Galvanized Downpipe and Brass Spreader and Grating	4 9 3	3 17 6
Deduct if Brackets only in Galvanized Cast Iron	0 2 3	—
" " " " Painted Cast Iron	0 4 0	0 1 9
" " " " Cistern and Brackets in Galvanized Cast Iron	0 11 9	—
" " " " Painted Cast Iron	1 0 9	0 9 0
Add for Lid for Cast Iron Cistern	0 2 0	0 2 0
Brass Outlet Grating with Tail and Copper Waste Pipe for Urinals Nos. 412 and 413	1 5 6	1 5 6
Add for Nickel-plating Grating and Waste Pipe	0 5 0	0 5 0
Deduct if Waste Pipe in Galvanized Steel	0 10 6	0 10 6

# GRATINGS FOR URINAL OUTLETS.

	Polished Brass	Nickel-Plated
No. 412 B, page 11, Dome Grating, with Tail, Jam Nut, Coupling Nut and Union	£0 15 0	£0 17 3
No. 412 C, page 11, Standard Dome Grating, with Security Nail	0 7 6	0 9 9
Standard Dome Grating, without Security Nail	0 5 3	0 7 6
No. 412 D, page 11, Flat Grating	0 4 6	0 5 3
No. 412 E, page 11, Square Hinged Locking Grating, for $\frac{1}{2}$ Section Channel Outlet	0 9 9	0 11 0

## SLAB URINALS, Page 18.

	White Enamelled	Cane Enamelled
Back Slabs, and End Slabs when Enamelled on one side and exposed edges only	£0 13 6	£0 10 9 per super foot.
Divisions, and End Slabs when Enamelled on both sides and exposed edges	1 0 0	0 16 0 "
Block Channel, 6" x 3" overall, 4" x 2" waterway, Stop End, 12" long	0 8 0	0 7 0 each.
Centre Channel	0 4 0	0 3 9 per foot.
Add for Outlet	0 2 9	0 2 6 each.
Angle Pieces, 12" x 12"	0 12 0	0 10 9 "
Dome Gratings, as above.		

	White Enamelled Fire-Clay	Cane Enamelled Fire-Clay	Painted Cast Iron
Automatic Flushing Cisterns to discharge one gallon per 2 ft. run of Back Slabs, 2 gallon capacity	£2 16 0	£2 5 9	£1 17 6
Brackets, per pair	0 6 0	0 3 9	0 2 0
Add for each extra 2 ft. run, Cistern	0 9 0	0 7 6	0 7 6
" " " " " " Brackets	0 1 6	0 1 0	0 0 6

For Lids, Regulating Cock, etc., see Fittings for Ranges.

	Copper	Galvanized
Flush Pipes with perforated horizontal Pipe and Clips, up to 4 ft. of perforated Pipe	£2 8 9	£1 13 9
Add for every additional foot or part of a foot	0 8 3	0 5 3

## TROUGH URINALS, Page 21.

	White Enamelled	Cane Enamelled
Trough Urinal, No. 414 A, with 2" Skirting, with two Stopends and one Outlet, 4 ft. long overall	£6 14 0	£5 7 0
Add per foot extra in length	1 9 0	1 3 0
Trough Urinal, No. 414 B, with two Stopends and one Outlet, 4 ft. long overall	5 18 0	4 13 0
Add per foot extra in length	1 5 0	1 0 0

Enamelled Fire-Clay Corbel Brackets, each	£0 5 6	£0 4 6
Back Slab, 24" high, per lineal foot	1 7 0	1 1 6

Automatic Cisterns; Brackets; Flush Pipes for No. 414 B; see Fittings for Slab Urinals.

Down Pipe for Inlet at End,—Copper		
Nickel-Plated		£1 13 9
Galvanized		2 1 3
		1 6 3

Outlet Grating with Tail and Waste Pipe, see Fittings for Single Urinals, Nos. 412 and 413.

## CHANNELS.

	4"	6" Diameter
No. 415, page 22, $\frac{1}{2}$ Section Channel Pipes—		
B, Centre Channels, 2 ft. lengths	£0 2 0	£0 2 8 per lineal foot.
1 foot up to 2 feet lengths	0 2 8	0 3 8
Lengths under 1 foot charged as 1 foot		
A, Channel with Outlet, 12" length	0 5 6	0 6 6 each.
C, " " Stopend, " " "	0 6 0	0 8 6 "
D, " " Stopend and Outlet, 12" length	0 8 9	0 11 0 "
E, Angle, 12" x 12"	0 7 6	0 11 0 "
F, Tee Piece with Outlet, 12" length	0 8 9	0 13 6 "
G, Tee Piece, 12" length	0 6 0	0 10 9 "
H, Angle with Outlet, 12" x 12"	0 10 3	0 13 9 "
Channel with Stopend, without Socket	0 5 0	0 6 9 "

	6" x 3"	9" x 4"
No. 416, page 22, Block Channels—		
A, Centre Channels	£0 4 0	£0 6 9 per lineal foot.
B, Centre Channel with Outlet, 12" length	0 6 9	0 9 6 each.
C, Channel with Stopend	0 8 0	0 13 6 "
D, " " Stopend and Outlet, 12" length	0 10 9	0 16 0 "
E, Angle, 12" x 12"	0 12 0	1 0 0 "
F, Tee Piece with Outlet, 12" length	0 14 9	1 2 9 "
G, Tee piece, 12" length	0 12 0	1 0 0 "
H, Angle with Outlet, 12" x 12"	0 14 9	1 2 9 "

Cast finished Channels are charged at 12 $\frac{1}{2}$  per cent. less than the prices shown above.







## LAVATORIES

	White Enamelled	Cane Enamelled
"Warwick," No. 501, page 26, 29" x 23", with 2 Legs	£6 16 9	—
"Windsor," No. 502, page 27, 30" x 20", with 2 Legs	5 18 0	—
Extra for High Back	0 13 6	—
"Ventnor," No. 503, page 28, 27" x 19", with 2 Legs	5 14 0	—
Extra for High Back	0 10 9	—
"Brighton," No. 504, page 29, 32" x 25", with 2 Legs	9 10 0	—
"Dover," No. 505, page 30, 30" x 22"	9 2 9	—
"Bristol," No. 506, page 31, 27" x 19", with 1 Leg	4 19 0	—
Extra for High Back	0 10 9	—
"Chester," No. 507, page 32, 57" x 21½", with 2 Legs	14 10 0	—
"Monmouth," No. 508, page 33, 58" x 21½", with 2 Legs	14 10 0	—
52" x 19", with 2 Legs	11 10 0	—
"Rugby," No. 509, page 34, 24" x 18", with 1 Leg	4 4 0	3 7 6
27" x 20", with 1 Leg	5 1 6	4 1 0
30" x 21", with 1 Leg	5 19 9	4 15 9
If without Leg, deduct	0 15 0	0 12 0
"Dunbar," No. 510, page 35, 24" x 18", with 1 Leg	4 4 6	—
"Norfolk," No. 511, page 36, 21" x 18", with High Back	*3 5 6	*2 12 9
"York," No. 512, page 37, 24½" x 22"	4 4 0	—
Extra for High Back	0 10 9	—
"Kendal," No. 513, page 38, 18" x 18"	*2 19 6	*2 7 6
"Kendal," Island No. 514, page 39, 29" x 18"	6 6 9	5 1 6
Extra for each Pedestal	2 8 0	2 0 0
"Keswick," No. 515, page 40, 30" x 14"	*3 9 6	*2 15 9
"Carlisle," No. 516, page 41, 18" x 19"	*2 18 0	*2 6 9
Extra for High Back	0 7 6	0 6 0
"Durham," No. 521, page 42, 22" x 16", with Skirting	3 5 6	2 12 9
25" x 18", "	4 4 0	3 7 6
27" x 19", "	4 14 9	3 16 6
"Elgin," No. 522, page 43, 22" x 16", with Skirting	3 5 6	2 12 9
25" x 18", "	4 4 0	3 7 6
27" x 19", "	4 14 9	3 16 6
"Boston," No. 523, page 44, 21" x 18", with High Back	*3 5 6	*2 12 9
"Renfrew," No. 524, page 54, 22" x 19"	*3 9 6	*2 15 9
24" x 21", "	*4 4 0	*3 7 9
"Edinburgh," No. 525, page 46, 30" x 21", with High Back	*6 2 9	*4 18 6
27" x 19", "	*4 14 9	*3 16 6
24" x 18", "	*3 18 0	*3 2 9
"Stirling," No. 561, page 47, 27" x 20", with Skirting	4 6 6	3 9 0
24" x 18", "	3 9 0	2 15 6
"Dumfries," No. 562, page 47, 11½" x 7", per foot run,	1 2 9	0 18 0
* Extra for Integral Corbels	0 6 0	0 6 0

## FITTINGS FOR LAVATORIES.

	Brass or Gun Metal	Nickel Plated
1" Filler Tape, with China Discs lettered "Hot" and "Cold," per pair	£0 11 0	£0 12 6
1½" Outlet Fitting, with Plug, Chain and Stop, each	0 5 0	0 5 9
Hinged Overflow Grating, each	0 3 0	0 3 6
Set No. 531, page 48	£0 19 0	£1 1 9
Extra for Smooth Tops to Taps, per pair	£0 2 0	£0 2 0
1" "Hot" and "Cold" Filler Tape	0 11 0	0 12 6
1½" Combined Waste and Overflow	1 17 6	2 0 6
Set No. 532, page 48	£2 8 6	£2 13 0
Set No. 533, page 48, 1½" Combined Lift-up Waste, Overflow and Supply Fitting, with 1" "Hot" and "Cold" Valve and Grating	£5 0 0	£5 7 6
Wall Trap, No. 534, page 49, 1½", with Cleaning Screw, Inlet and Outlet Pipes and Connections, or Ordinary One-piece Type	1 4 9	1 8 6
1½" Wall Trap, One-piece type	0 19 3	1 1 9
Do. Trap, No. 535, page 49, 1½", with Cleaning Screw, Inlet and Floor Pipes, Connections and Floor Flange	1 18 9	2 4 3
S. Trap, No. 536, page 49, 1½", Do. Do. Do. Do. Do.	1 18 9	2 4 3
S. Trap, No. 537, page 49, 1½", Do. Do. Do. Do. Do.	1 18 9	2 4 3
Do. Do. Do. 1½", Do. Do. Do. Do. Do.	1 9 6	1 13 9
Supply Pipes from Floor, pages 28, 29, 32 and 33, per pair	0 16 0	0 18 6
Supply Pipes, pages 27, 31 and 34, per pair	0 17 6	1 0 0
Waste Pipe from Dental Bowl in "Cane" Lavatory, No. 507, page 32	0 5 0	0 5 6

# FITTINGS FOR LAVATORIES—continued

	Costed			Glass Enamelled		
	£0	6	9	£0	10	3
1½" C. I. Traps for individual Basins						
2" C. I. Horizontal Waste Pipe, with Brass Access Cap, full bore of Pipe at one end, and Trap with Brass Cleansing Screw at other, with Pipe Hooks, centres not exceeding 27", per pair of Basins	1	18	3	3	2	3
Each extra Basin	0	11	3	0	19	6
Centres exceeding 27", per pair of Basins	2	1	0	3	6	0
Each extra Basin	0	14	0	1	3	3
Extra for Vent Horn on Trap, as Plate No. 511, page 36	0	7	6	0	7	6

	Unpainted			White Enamelled		
	£0	5	6	£0	17	0
W. I. Frames and Brackets for "York," "Durham" and "Elgin" Basins, Nos. 512, 521 and 522, pages 37, 42 and 43, 22" x 16" and 25" x 18" Basins	£0	5	6	£0	17	0
27" x 19" and 24½" x 22" Basins	0	8	0	1	0	0
C. I. Leg Supports, Painted, 7½" each.						

Galvanized, 11½" each.						
1½" Galvanized Steel Down Pipes, with Clip and Union, as Plate No. 524, page 45, 4/6 each.						
White Enamelled Block Channel, see page 4 of this List.						
Painted C. I. Brackets for "Dumfries" Lavatory, No. 562, page 47, 2/9 each.						
<b>Supply Fittings for School Lavatories:—</b>						
No. 513, page 38; Continuous Supply Pipe in 1" diameter 18 W.G. Copper, with Brass Flushing Nozzle, Jam Nut, Coupling Nut and Union; Gun Metal Dome Outlet Grating with Screwed Tail, Jam Nut, Coupling Nut and Union for each Basin, Control Valve at end of each Range with loose Key				£2	0	0
No. 514, page 39; Copper Continuous Supply Main and Branches with Brass Nozzles, Control Valve at end of Range with Loose Key; Brass Dome Outlet Grating and Connections for each pair of Basins, £3 7 6 per pair of Basins.						
No. 515, page 40; Continuous Supply Pipe in 1" diameter 18 W.G. Copper with Brass Flushing Nozzle, etc., for each Bowl; Gunmetal Dome Outlet Grating with Screwed Tail, Jam Nut, Coupling Nut and Union for each Basin; Control Valve at end of each Range with Loose Key				£2	17	6
<b>Waste Piping for School Lavatories:—</b>						
Horizontal Cast-Iron Pipe, with Brass Access Cap full bore of Pipe above end, and Trap with Brass Cleansing Screw, at other; No. 513, page 38, Piping supported on Pipe Hooks						

	Costed			Glass Enamelled		
	£1	18	3	£3	2	3
per Range of two Basins	0	11	3	0	19	6
per each extra Basin	1	18	3	3	2	3
No. 514, page 39, per Range of two Basins	0	11	3	0	19	6
per each extra Basin	2	1	0	3	6	0
No. 515, page 40, Piping supported on Pipe Hooks; per Range of two Basins	0	14	0	1	3	3
per each extra Basin	0	7	6	0	7	6
Extra for Vent Horn on Trap						

# FURNISHINGS FOR LAVATORIES

	Polished Brass			Nickel-Plated		
	£2	7	6	£2	10	0
No. 541, page 50, Fitting for Dental Bowl, Supply with ½" "Hot" and "Cold" Valves, Tooth Brush Holder with China Vase	1	17	6	2	0	0
No. 542, page 50, Wall Bracket for Tumbler and Soap Holder, with Glass Tumbler, China Vase, and China Soap Dish	1	10	0	1	12	6
No. 543, page 50, Brackets, with Plate Glass Shelf, 27" long	0	16	6	0	18	6
No. 544, page 50, Brush and Comb Rack	0	10	6	0	12	0
No. 545, page 50, Wall Bracket with China Soap Dish	0	10	0	0	11	6
No. 546, page 51, Soap Holder on feet, with China Soap Dish	0	7	0	0	8	0
No. 547, page 51, Sponge Holder on Wall Bracket	0	10	0	0	11	6
No. 548, page 51, Tooth Brush Rack on Wall Bracket	0	11	0	0	12	6
No. 549, page 51, Tumbler Holder on Wall Bracket, with Glass Tumbler or China Vase	1	0	0	1	2	0
No. 550, page 51, Tooth Brush and Soap Holder on Wall Bracket, with China Vase and Dish						
No. 551, page 52, Plate Glass Mirror, 17" x 11", with Bevelled Edge, in White Porcelain Enamelled Fire-Clay Frame, 22" x 22", with 6" Shelf				£3	12	6
No. 552, page 52, Plate Glass Mirror, 17" x 11", with Bevelled Edge, in White Porcelain Enamelled Fire-Clay Frame, 21" x 15"				£3	0	0
No. 553, page 52, Round Plate Glass Mirror, 16½" diameter, with Bevelled Edge, in White Porcelain Enamelled Fire-Clay Frame, 20" diameter overall				£3	0	0
No. 554, page 52, Oval Plate Glass Mirror, 18" x 14", with Bevelled Edge, in White Porcelain Enamelled Fire-Clay Frame, 21½" x 17½"				£3	5	0





## CLOSETS

		White in and out	White in Cane out
Closets with Horizontal Inlets, Seat Lugs, and S. or P. Traps at back : with or without Vent			
Horn on Trap :—			
"Corporation," No. 701, page 61	Best Quality	£2 1 0	£1 16 0
"Baron," No. 702, page 62	Run of Kiln (Home Trade only)	1 17 0	1 12 6
"King," No. 703, page 63		2 8 0	2 3 0
Ditto, fitted with Unpolished Hardwood Pads	Run of Kiln (Home Trade only)	2 3 3	1 18 9
Extra for Side Outlet			
Vertical Inlet		£0 6 0	£0 5 6
		0 4 9	0 4 3
Premier " Closet, No. 704, page 64, with Horizontal Inlet, Seat Lugs, S. or P. Trap			
at back, for high or low Cisterns		£2 9 0	£2 4 0
Vizier " straight-fronted Washdown Closet, No. 705, page 64, with Horizontal			
Inlet, Seat Lugs, and S. or P. Trap at back		2 14 0	2 9 0
Senator " Washdown Closet, No. 706, page 65, with concealed Floor Outlet, Seat			
Lugs and Horizontal Inlet		2 9 0	2 4 0
Sultan " Closet, No. 707, page 65, Wash-out pattern, with concealed Outlet, Seat			
Lugs and Horizontal Inlet		3 1 0	2 13 0
Druid " Syphonic Closet, No. 708, page 65, with Upright Inlet, Seat Lugs, and S Trap			
Regent " Corbel Closet, No. 709, page 66, with integral Wall Corbel and S. or P. Trap		3 8 0	3 1 0
Minor " School Washdown Closet, No. 721, page 70, with Horizontal Inlet, Seat			
Lugs and S. or P. Trap		2 14 0	2 7 6
Extra for Vertical Inlet			
Unpolished Hardwood Seat Pads		2 1 0	1 16 0
Major " School Washdown Closet, No. 722, page 71, with Upright Inlet, fixed		0 4 9	0 4 9
Hardwood Seat Pads, S. Trap with 3" Brass Inspection Cap, Flanged Outlet		0 7 0	0 7 0
Extra for Glass Enamelled C. I. Connection to Soil Pipe, 3½" dia. x ⅜" metal, 10" long			
overall, 8/-; if Coated, 5/6.		3 10 9	3 5 9
Count " and " Squire " Car Hoppers, Nos. 716 and 717, page 67, with Horizontal			
Inlet, Flushing-Kim and Seat Lugs		2 1 0	1 16 0
Enamelled Fire-Clay Divisions for Pedestal Closets; pages 70 and 71; Porcelain			
Enamelled on both sides and exposed edges, White,		£1 0 0	per super foot
Galvanized W. I. Clamps and C. I. Pedestal, 18" high, per Slab		0 12 0	" "
Automatic Flushing Cisterns and Piping for Ranges of Pedestal Closets; page 71 :—		0 12 6	" "
Galvanized Wrought-Iron Automatic Flushing Cistern, supported on strong Painted Cast-Iron Brackets, with Painted			
Cast-Iron Flush Pipes, with Connection to Cistern, for Closets set at not more than 2' 8", 81 c/m, centres :—			
For	2	3	4
Capacity	15	25	30
"	68·2	113·6	136·3
"	£7 8 9	8 11 9	9 10 0
"			10 13 3
"			11 16 0
"			12 18 3
For Closets fixed at centres above 2' 8" and up to 3' 0", add 2/- per person.			
" 3' 0", add 3/6 per person.			
For Regulating Tap for Cistern, add 6/6.			

## FITTINGS FOR PEDESTAL AND CORBEL CLOSETS.

### Independent Flushing Cisterns.

The "Kilmarnock" Silent Action Flushing Cistern, No. 714, page 72, in Porcelain			
Enamelled Fire-Clay Case, with Galvanized Cast-Iron Internal Fittings, Brass Chain			
or Rod and China Pull or Brass Stirrup Handle, Case White Porcelain Enamelled			
inside and outside		2 gallon	3 gallon
Case White Porcelain Enamelled inside and Cane outside		£2 12 0	£2 18 9
Fire-Clay Lid, White Enamelled outside		2 6 9	2 12 3
Cane		0 6 6	0 8 9
Silencing Pipe, 11d. extra.		0 5 6	0 7 3
Brass Guide Ring to screw to wall, 4/6; if Nickel-plated, 5/-.			
The "Universal" Flushing Cistern, No. 715, page 72, in Porcelain Enamelled Fire-Clay			
Case, with Galvanized Cast-Iron Internal Fittings, Brass Chain or Rod and China Pull			
or Brass Stirrup Handles at same prices as the "Kilmarnock" Cistern.			
Flushing Cisterns, Country pattern, in Cast-Iron Cases, with Galvanized Chains and Stirrup			
Handles; Painted inside and outside		0 18 9	1 4 11
Glass Enamelled inside and Painted outside		1 9 4	1 17 1
Galvanized		1 9 4	1 17 1
Prices for Flushing Cisterns in Fire-Clay or Cast-Iron Cases to pass special regulations			
will be quoted on application.			



# FITTINGS FOR PEDESTAL AND CORBEL CLOSETS—continued

## Independent Flushing Cisterns—continued

"Cessnock" Combination Low-down Cistern, 3 gallon capacity, 13.6 litres, with Cover, Handle, Inlet Bend, Lugs or Brackets, complete with Ball Valve and Overflow

	Single Valve	Flat Valve	Siphon
Painted C.I. Cistern and Brackets, .....	£3 2 9	£3 10 0	£3 17 6
Galvanized C.I. Cistern and Painted Brackets, ..	3 19 9	4 7 0	4 14 6
White Porcelain Enamelled C.I. Cistern and Brackets, ..	4 12 3	4 19 6	5 7 0
Extra for Polished Mahogany Casing and P.E. Bend, .....	£5 10 0		

## Cistern Brackets.

	2 Gallon	3 Gallon
Enamelled Fire-Clay Corbel Brackets, White, per pair .....	£0 6 0	£0 6 6 7/6
Cast-Iron Brackets to screw to Wall, White Enamelled, per pair ..	0 6 0	0 6 6 7/6
Galvanized .....	0 3 0	0 3 0 4/9
Painted .....	0 2 0	0 2 0 2/6

## Flush Pipes, for Cisterns on back wall.

Galvanized Steel, Telescopic, in two pieces, adjustable, 1 1/4" outside diameter, with two Clips, one with Rubber Stud .....	£0 6 3
Lead, 1 1/4", with two Clips, 5' 6" .....	1 0 9
Brass, Copper, or White Enamelled Iron, 1 1/4", with two Brass Clips .....	1 7 0
Nickel-plated, 1 1/4", with two Brass Clips .....	1 13 6
For Flush Pipes with special Bends or to fit Cistern on side wall, add 50%.	

## Closet Seats, with Rubber Buffers.

	Polished Birch	Imitation Mahogany	Genuine Mahogany
Ring Seat with Brass Pillar Hinges, 1" .....	£0 11 3	£0 11 3	£0 18 0
Do. do. do. 1 1/4" .....	0 12 6	0 12 6	0 19 9
Do. do. do. with Cover, 1" .....	1 1 3	1 1 3	1 9 0
Do. do. do. do. 1 1/4" .....	1 3 9	1 3 9	1 13 0
Extension Pattern Seat with Brass Hinges, Bolts and Nuts, 1" .....	0 15 9	0 15 9	1 2 3
Do. do. do. do. 1 1/4" .....	0 16 3	0 16 3	1 4 3
Do. do. do. do. and Cover, 1" .....	1 4 9	1 4 9	1 12 6
Do. do. do. do. do. 1 1/4" .....	1 5 9	1 5 9	1 14 6
Extra for Double Wood. ....	0 2 9	0 2 9	0 6 6

## BIDETS.—Page 69.

The "Cottage" Bidet in White Porcelain Enamelled Fire-Clay Ware, with Horizontal Inlet, Flushing Rim, Open Overflow and Outlet .....	£2 18 6
--	---------

## Fittings.

Hot and Cold 1/2" Supply Pipes from floor with 1/2" Connection to Inlet, Hinged Overflow Grating, Waste Fitting with Chain, Stay and Rubber Plug, Polished Brass .....	2 5 0
Nickel-plated .....	2 10 0

The "Castle" Bidet in White Porcelain Enamelled Fire-Clay Ware, with Horizontal Inlet to Flushing Rim, Standing Waste and Overflow, and Ascending Jet and Spray .....	2 18 6
---	--------

## Fittings.

Hot and Cold 1/2" Supply Pipes from floor, with Connections to Flushing Rim, Ascending Jet or Spray at wall, with Standing Waste and Overflow, Polished Brass .....	7 0 0
Nickel-plated .....	7 10 0

TROUGH CLOSETS.—Pages 67 and 68.

The "Humber" Trough Closet, in Best Brown Salt Glazed Heavy Fire-Clay, with Automatic Flushing Tank, Painted Cast-Iron Down Pipe and Bend.

No. of Persons	2	3	4	5	6	7	8
Tank, in gallons	15	20	25	30	40	50	50
Tank, in litres	68	91	114	136	182	227	227
24" 61 c/m, Centres	£8 4 6	£9 12 9	£11 0 3	£12 9 9	£14 4 6	£15 18 6	£17 1 0
27" 68 " "	8 10 3	10 1 3	11 11 6	13 3 9	15 1 6	16 18 3	18 3 6
30" 76 " "	8 15 9	10 9 9	12 2 9	13 18 0	15 18 3	17 18 0	19 6 0
32" 81 " "	8 19 6	10 15 3	12 10 3	14 7 3	16 9 6	18 11 0	20 1 0
36" 91 " "	9 7 0	11 6 6	13 5 3	15 6 0	17 12 0	19 17 3	21 11 0
Painted Brackets	0 6 3	0 7 6	0 8 3	0 9 6	0 10 6	0 11 9	0 11 9

EXTRAS.

Unpolished Ring Seats,	7/9 each.
Varnished Full Seats	9/- per foot run.
Plain Rail	3/- " "
Automatic Tank Tap	6/6. " "

The "Mersey" Trough Closet, No. 710, page 68, with shaped Channel and Weir at Outlet.

	Salt Glazed	Cane Enamelled
24" 61 c/m, Length per person	£1 16 0	£2 4 0
30" 76 c/m, " "	2 5 0	2 15 0
36" 91 c/m, " "	2 14 0	3 6 0
Birch Ring Seats to suit, 7/9 each.		

The "Tyne" Trough Closet, No. 711, Page 68, with Flushing Rim, Semi-Circular Channel, and Weir at Outlet.

	Salt Glazed	Cane Enamelled
24" 61 c/m, Length per person	£2 3 0	£2 12 0
30" 76 c/m, " "	2 13 9	3 5 0
36" 91 c/m, " "	3 4 6	3 18 0
Varnished Birch Seats to suit, 9/- per foot run.		

Galvanized Wrought-Iron Automatic Flushing Cistern, on strong Painted Cast-Iron Cantilever Brackets, with Painted Cast-Iron Down-Pipe and Connection to Cistern:—

No. of Persons	2	3	4	5	6	7	8
Capacity, gallons	15	20	25	30	40	50	50
Price	£5 7 0	£5 14 0	£5 19 9	£6 8 0	£7 1 3	£7 14 0	£7 14 0
Regulating Tap, 6/6 extra.							

EASTERN OR NATIVE CLOSETS; SIÈGES À LA TURQUE.—Pages 73 and 74.

No.	White Enamelled	Cane Enamelled	Salt Glazed
No. 731	£0 18 0	£0 15 6	£0 14 0
" 732	1 2 6	0 19 6	0 17 9
" 733A	2 5 0	1 18 3	1 14 6
" 733B	3 7 6	2 19 0	2 13 0
" 734	2 5 0	1 18 3	1 14 6
" 735	1 10 0	1 6 3	1 3 9
" 736A	1 16 0	1 11 6	1 8 6
" 736B	2 0 6	1 14 6	1 11 3
" 737	1 16 0	1 11 6	1 8 6
" 738A	2 14 0	2 5 9	2 1 3
" 738B	2 5 0	1 18 3	1 14 6
" 739	2 12 6	2 2 0	1 18 0
" 740	4 19 0	4 4 0	3 15 9
" 741	2 14 3	2 1 6	1 17 6
" 742	4 2 6	3 6 0	2 19 9

## SLOP SINKS AND FITTINGS

- No. 922, page 77, **Hospital Slop Sink** in White Porcelain Enamelled Fire-clay Ware, with Inlet, Flushing Rim, back and side Skirting, loose White Porcelain Enamelled Fire-clay Grating in trap, Teak Pad inset on front Rim, P. or S. Trap ..... £5 16 0  
Hinged Brass Bucket Grating ..... 1 17 6
- No. 923, page 78, **Angular Hospital Slop Sink**, in White Porcelain Enamelled Fire-clay Ware, with Inlet, Flushing Rim, Skirting at sides, loose White Porcelain Enamelled Fire-clay Grating in Trap, Teak Pad inset on front Rim ..... £8 1 0  
Portable Brass Bucket Grating ..... 1 7 6
- No. 924, page 79, **Hospital Slop Sink and Bed-pan Washer**, in White Porcelain Enamelled Fire-clay Ware, with Roll Rim, back and side Skirting, Flushing Rim, Inlet at back, integral P Trap, Hardwood Pad inset on front Rim ..... £11 12 0  
White Enamelled Fire-clay Corbel Brackets, per pair ..... 2 12 6  
Hinged Brass Bucket Grating ..... 1 0 0  
Brass Bed-Pan and Bottle Jets, with  $\frac{1}{2}$ " Brass Supply Pipes for Cold Water, two  $\frac{1}{2}$ " Gun Metal Quick Turn Stop Cocks with Lever Handles and Breeches Piece ..... £3 10 0  
Two  $\frac{1}{2}$ " Gun Metal Quick Turn Wall Taps, with Lever Handles for Hot and Cold, with Top Inlet and Flange to screw to wall, per pair ..... £1 14 6
- No. 925, page 80, **Housemaid's Combined Wash-up and Slop Sink** in White Porcelain Enamelled Fire-clay Ware with Roll Edge, White Porcelain Enamelled Fire-clay Corbel Bracket under Wash-up, Flushing Rim in Hopper, with Inlet at back; Hopper Discharging into White Porcelain Enamelled Fire-clay S. or P. Trap, Hardwood Pads inset on front edge of both Wash-up and Slop Sink; integral Corner Soap Dish and Brass Outlet Grating in Wash-up with Chain, Stay and Vulcanite Plug, discharging through Galvanized Steel Pipe into Hopper, loose circular White Porcelain Enamelled Fire-clay Grating in Trap,  $42'' \times 24'' \times 10''$  ..... £19 6 0  
 $48'' \times 24'' \times 10''$  ..... 20 16 0  
Extra if with White Enamelled Fire-clay Pedestal under Wash-up instead of Corbel Bracket ..... 1 0 0
- For Flushing Cisterns and Down Pipes see pages 9 and 10 of this List
- No. 961, page 81, **Slop Sink**,  $27'' \times 18'' \times 6''$  with 9" High-back and End, with 12" Teak Pad inset on front edge, on Hopper with Horizontal Inlet and Flushing Rim, with Loose Trap, all White Porcelain Enamelled ..... £10 10 0

			Cane inside and out	White inside Cane out	White inside and out
Nos. 962 and 963, page 81, Slop Sinks, $13\frac{1}{2}''$ deep, $24'' \times 24''$ at top, $20'' \times 20''$ at bottom	$22'' \times 22''$	$18'' \times 18''$	70/9	84/-	96/9
	$20'' \times 20''$	$16'' \times 16''$	58/-	69/-	79/9
			47/-	56/-	64/9
No. 964, page 81, Slop Sink, $19'' \times 19'' \times 12''$ , with Inlet and Flushing Rim, White Porcelain Enamelled			£4	0	0

## WASH TUBS.

No. 926, page 82, **Wash Tubs** with Roll Edge.

Length	Width at Top	Depth	Cane in and out	White inside and on front only outside	White inside also on front and one or both ends outside
$24'' \times 20''$	$24'' \times 15''$		78/-	93/-	107/-
$27'' \times 20''$	$24'' \times 15''$		88/-	104/9	120/9
$27'' \times 24''$	$24'' \times 15''$		105/9	125/9	144/9
$30'' \times 20''$	$24'' \times 15''$		97/9	116/9	134/-
$30'' \times 24''$	$24'' \times 15''$		117/-	139/9	160/9
$30'' \times 26''$	$24'' \times 15''$		151/-	175/9	202/-
$33'' \times 26''$	$24'' \times 15''$		166/9	193/-	222/-
$36'' \times 26''$	$24'' \times 15''$		181/9	210/9	242/9

Extras:—If inside of Sloping Front corrugated to form Washboard, 12/- each. Integral Corner Soap Dishes, 6/9 each.

No. 927, 6" High Back, as Plate No. 927.	For Extra	24" 19/-	27" 21/6	30" 24/-	33" 26/6	36" Tubs 28/9 each
Loose Overlapping Joints for Tubs to be set in ranges:—				20" 24/-	24" 26/9	26" wide 21/9 each
For Tub No. 926				16/9	20/-	21/9 each
For Tub No. 927				21/9	25/-	26/9 ..

No. 928, page 83, **Wash Tubs with High Back**, Ledge, Soap Sinkings and Tapholes in Ledge.

Length	Width at Top	Total Projection at Front	Depth at Back	Cane in and out	White inside and on front only outside	White inside also on front and one or both ends outside
$24'' \times 20''$	$24\frac{1}{2}'' \times 15''$	$21'' \times 21''$		130/6	145/6	159/6
$27'' \times 20''$	$24\frac{1}{2}'' \times 15''$	$21'' \times 21''$		143/-	159/6	175/6
$27'' \times 24''$	$24\frac{1}{2}'' \times 15''$	$21'' \times 21''$		160/6	180/6	199/6
$30'' \times 20''$	$24\frac{1}{2}'' \times 15''$	$21'' \times 21''$		155/3	174/3	191/6
$30'' \times 24''$	$24\frac{1}{2}'' \times 15''$	$21'' \times 21''$		174/6	197/3	218/3
$36'' \times 26''$	$30\frac{1}{2}'' \times 15''$	$21'' \times 21''$		244/-	273/-	305/-
$33'' \times 26''$	$30\frac{1}{2}'' \times 15''$	$21'' \times 21''$		226/6	253/-	282/-

\* Measured as in Plate No. 926.



# WASH TUBS—continued

## Pedestals.

Height	Projection	Cane	White	Height	Projection	Cane	White
15"	19"	15/-	20/9	18"	19"	18/9	24/9
15"	23"	18/9	24/9	18"	23"	22/9	30/-
15"	25"	20/9	27/-	18"	25"	25/9	34/-

## Extras:—

Loose Overlapping Joints for Tubs to be set in ranges:—  
For Tubs of 24½" projection, 25/6 each. For Tubs of 28½" projection, 28/9 each. For Tubs of 30½" projection, 30/6 each.  
If inside of Sloping Front corrugated to form Washboard, 12/- per tub.  
Teakwood Wringer Fixtures, 17/6 each.

No. 930, page 84, **Combination Sets of Enamelled Fire-clay Wash Tubs and Sinks.**  
With Roll Edges and Sloping Fronts, set on Enamelled Fire-clay Pedestals.

## Wash Tubs.

Length	Width at Top	Depth	Cane in and out	White inside and on front only outside	White inside, on front and one or both ends outside
24" x 20" x 15"			78/-	93/-	107/-
27" x 20" x 15"			88/-	104/9	120/9
27" x 24" x 15"			105/9	125/9	144/9
30" x 20" x 15"			97/9	116/9	134/-
30" x 24" x 15"			117/-	139/9	160/9

## Sinks.

24" x 20" x 10"	76/-	76/-	91/3
27" x 20" x 10"	85/-	85/-	102/-
27" x 24" x 10"	115/-	115/-	138/-
30" x 20" x 10"	106/9	106/9	128/3
30" x 24" x 10"	127/-	127/-	152/6

Extra for Integral Nozzle, S. 2/-.

## Piers or Pedestals.

For Tubs 20" broad, to give a total height of 30" Cane 50/9, White 67/9 per set of three.

" 24" "	" " "	" 30" "	59/6	" 78/9	" "
" 20" "	" " "	" 33" "	58/3	" 76/9	" "
" 24" "	" " "	" 33" "	68/6	" 90/9	" "

## SCHOOL WASH TUBS

No. 929, page 85, The "Katrine" School Laundry Wash Tub in White Porcelain Enamelled Fire-clay Ware, set in ranges of two rows back to back; each tub 21" x 19" x 13½" — 53 x 48 x 34 c/m, with High Back, Ledge, Soap Sinkings, two Tap Holes through Ledge; Tubs White Enamelled inside, on front outside, and on exposed ends of outer Tubs; Teakwood Board 8"—20 c/m, broad, running along between rows and down exposed ends; each Tub fitted with ½"—13 m/m G. M. Hot and Cold Pillar Taps, Brass Waste—Flanged Socket with Grating and Screwed Tail, Jam Nut, Plug, Chain and Stay—discharging through Galvanized Steel Down Pipes into White Enamelled Fire-clay Channel, 9" x 4"—23 x 10 c/m Waterway in Main Channel, and 6" x 3"—15 x 8 c/m Waterway in Branches, Brass Dome Grating to Outlet; the range set on White Enamelled Double Faced Pedestals, 18" x 14"—46 x 36 c/m.

Price per Double Range of eight tubs, complete to above specification	£82 10 3
For each additional pair of Tubs and Pedestals, complete with all fittings to above specification	19 2 6
White Enamelled Channel with Brass Dome Grating and Galvanized Steel Discharge Pipes for eight Tubs	£14 15 3
Do. do. for each additional pair of Tubs	3 5 6
If Channel formed in Cement Floor, Galvanized Steel Down Pipes, per pair	0 9 0
½"—13 m/m G. M. Hot and Cold Pillar Taps, Brass Waste Fitting with Plug, Chain and Stay, per pair of Tubs	£1 9 0
Corrugated fronts for Rubbers, per Tub	0 12 0
Teakwood Wringer Fixtures with special Security Bolts complete as Plate No. 929B, each	0 17 6

No. 956, page 86, The "Lomond" School Laundry Wash Tub in White Porcelain Enamelled Fire-clay Ware, set in ranges of two rows back to back, each Tub 21" x 19" x 13½" — 53 x 48 x 34 c/m; Tubs White Enamelled inside, on front outside, and on exposed ends of outer Tubs, Teakwood Board 8"—20 c/m Broad, running along between rows and down exposed ends, Soap Sinkings cut in Teakwood; each Tub fitted with ½"—13 m/m G. M. Hot and Cold Combination Taps, Brass Waste with Plug, Chain and Stay, discharging into 2½"—6 c/m horizontal Cast Iron Waste Pipe under each row, Glass Enamelled inside, with Access Door at dead end, and Trap with Cleansing Screw at other; the Range set on Painted Wrought-Iron Frame, supported on Painted Cast-Iron Legs, Price per double range of eight Tubs, complete to above specification 13 4 0  
For each additional pair of Tubs, complete to above specification 3 10 0  
Painted Wrought-Iron Frame and Cast-Iron Legs for Range of eight Tubs 0 14 0  
Do. do. for each additional pair of Tubs 1 18 0  
If Range set on White Enamelled Fire-clay Piers, as Plate No. 929, Piers per pair 23 1 6  
½"—13 m/m G. M. Hot and Cold Combination Taps, Brass Waste Fittings, with Plug, Chain and Stay, per pair of Tubs 0 12 0  
2½"—6 c/m Horizontal Cast Iron Waste Pipes, one under each row with Access Door at Dead End, Tee Piece, and Trap with Brass Cleansing Screw, all Glass Enamelled inside, per range of eight Tubs £9 5 3  
Do. do. for each additional pair of Tubs 1 19 0  
Corrugated Front for Rubbers, per Tub 0 12 0  
Teakwood Wringer Fixtures, as Plate No. 929B, each 0 17 6



# FITTINGS FOR TUBS AND SINKS.

		1"	1 1/2"	2"	2 1/2"	3"
Bib Taps with Capstan Heads and China Discs, lettered " Hot " and " Cold."		G.M.	N.P.	G.M.	N.P.	
With Plain Tail for Lead	per pair	12/-	14/6	20/6	22/6	
With Short Screwed Tail for Iron		15/-	17/6	22/6	25/-	
With Long Screwed Tail for Fireclay		19/-	21/-	28/6	31/-	
With Boss and Flange		18/-	20/6	27/-	29/6	
With Exposed Unions and Back Plates		25/6	28/6	39/-	43/6	
Pillar Taps with Capstan Heads and China Discs, lettered " Hot " and " Cold "		11/-	12/6	15/-	16/6	
Extra for Lever Handles		9/-	9/-	10/6	10/6	
" Sheath Tops		2/-	2/-	6/-	6/-	
Cast Brass Sink Outlet Fittings, with Plug, Chain and Stay.				P.B.	N.P.	
1 1/4" Table Washer				2/9	3/3	
1 1/2" Tail and Nail				3/3	4/-	
1 1/2" Tail, Union and Overflow				6/6	7/3	
2" "				11/6	12/3	
Cast Brass Tub Outlet Fittings, 1 1/4", with Plug, Chain and Stay, without Union, or Coupling Nut				3/3	4/-	
Galvanized Steel Down Pipe, 1 1/4", with Brass Coupling Nut				4/6	—	
Cast Iron Horizontal Waste Piping, with Brass Access Cap, full bore of Pipe at one end, and Bend to Floor at other, supported on Pipe Hooks, per pair of Tubs or Sinks at centres not exceeding 27"				27/-	45/-	
Per each extra Tub or Sink				11/3	19/6	
Per pair of Tubs or Sinks at centres exceeding 27"				29/9	48/9	
Per each extra Tub or Sink				14/-	23/3	
Extra for S. P. or Running Trap, 2" and 2 1/4"				11/3	17/3	
3"				17/3	24/9	
Extra for Vent on trap				7/6	7/6	
Loose Corrugated Teakwood Drainers, 12/- per super foot.						

## SINKS.

No. 921, page 76, <b>Roll Edge Sink</b> in White Porcelain Enamelled Fire-clay with 6" High Back	Tapholes through
High Back, and Secret Overflow,	
Sizes—Overall, 24" x 18" x 10" x 16"	£4 9 0
27" x 18" x 10" x 16"	5 0 0
30" x 18" x 10" x 16"	5 10 0
36" x 18" x 10" x 16"	7 6 3

## "BELFAST" PATTERN SINK WITH OVERFLOW.

No. 931, page 87.

Length	Width	Depth	Cane inside and out	White inside Cane out	White inside and out
21" x 16" x 7"			24/9	30/9	37/9
24" x 16" x 7"			27/9	34/9	42/9
24" x 18" x 7"			31/-	38/9	47/9
27" x 18" x 7"			34/9	43/-	53/-
30" x 18" x 7"			37/9	47/-	58/-
33" x 18" x 7"			41/-	51/9	63/9
36" x 18" x 7"			44/9	56/-	69/9
36" x 20" x 7"			49/9	62/-	77/-
18" x 15" x 8"			23/-	28/9	34/9
21" x 14" x 10"			30/-	37/-	45/9
24" x 14" x 10"			34/-	42/9	52/9
24" x 16" x 10"			38/9	48/-	59/9
24" x 18" x 10"			42/9	53/9	66/-
27" x 16" x 10"			42/9	53/9	66/-
27" x 18" x 10"			47/9	60/-	74/9
30" x 18" x 10"			52/9	66/-	82/-
30" x 20" x 10"			73/-	83/-	103/-
33" x 18" x 10"			72/9	82/9	102/9
36" x 18" x 10"			78/9	89/9	111/-
36" x 20" x 10"			87/-	99/-	123/-
36" x 24" x 10"			104/-	118/9	147/9
39" x 24" x 12"			139/-	157/9	196/-
42" x 24" x 12"			149/-	169/9	211/-
48" x 24" x 12"			170/-	193/-	240/9

Belfast Sinks with Outlet in centre at end are placed all round outside, so that they can be fixed at right or left hand. They can be also made to order with outlet in centre near back. Extra for Integral Nozzle, S. 2/-.

"BELFAST" PATTERN SINK WITH HIGH BACK.

No. 932, page 88, Outlet and Overflow in centre at back, or at right or left hand in centre at end.

Length	Width	Depth at Front	Depth at Back	Cane inside and out	White inside Cane out	White inside and out
24" x 16" x 10" x 16"				57/9	67/-	78/9
24" x 18" x 10" x 16"				61/9	72/9	85/-
24" x 20" x 10" x 16"				66/-	78/-	92/-
27" x 18" x 10" x 16"				69/-	81/6	96/-
27" x 20" x 10" x 16"				74/-	87/6	103/6
30" x 18" x 10" x 16"				76/9	90/-	106/-
30" x 20" x 10" x 16"				97/-	107/-	127/-
30" x 21" x 10" x 16"				101/-	111/9	132/9
33" x 21" x 10" x 16"				112/-	123/6	147/-
36" x 21" x 10" x 16"				124/6	137/6	163/9
36" x 24" x 10" x 16"				132/9	147/6	176/6

Sinks with one High end, 12/- each extra. Sinks with two High ends, 24/- each extra. Extra for Integral Nozzle, S. 2/-.

"EDINBURGH" PATTERN SINK WITH OVERFLOW.

No. 933, page 88.

Length	Width	Depth	Cane inside and out	White inside Cane out	White inside and out
18" x 15" x 8"			23/-	28/9	34/9
21" x 15" x 8 1/2"			27/9	34/9	42/9
24" x 15" x 8 1/2"			31/-	38/9	47/9
24" x 17" x 9"			36/9	46/-	56/9
27" x 17" x 9"			41/-	51/9	63/9
30" x 17" x 9"			45/-	56/9	70/-
36" x 17" x 9"			67/9	76/9	95/-

Extra for Integral Nozzle, S. 2/-.

"LONDON" PATTERN SINK.

No. 934, page 89, Rectangular, Fluted outside. Outlets at Right or Left in back corner, or in centre near back.

Length	Width	Depth	Cane inside and out	White inside Cane out	White inside and out
17" x 13" x 5"			10/-	13/-	16/-
20" x 15" x 5"			14/-	18/-	22/9
22" x 16" x 5"			16/-	20/9	25/9
24" x 16" x 5"			17/9	22/9	28/-
24" x 18" x 5"			20/-	25/-	31/9
27" x 18" x 5"			22/-	28/9	35/9
30" x 18" x 5"			24/9	31/9	39/9
30" x 20" x 5"			27/9	35/-	44/-
33" x 18" x 5"			27/9	35/-	44/-
36" x 18" x 5"			30/-	38/-	47/9
36" x 20" x 5"			33/-	42/-	52/9
17" x 13" x 6"			12/-	15/9	19/9
20" x 15" x 6"			16/9	21/-	26/9
22" x 16" x 6"			19/9	24/9	30/9
24" x 16" x 6"			21/-	27/-	34/-
24" x 18" x 6"			23/9	30/-	38/-
27" x 18" x 6"			27/-	34/-	42/9
30" x 18" x 6"			30/-	38/-	47/9
30" x 20" x 6"			33/-	42/-	52/9
32" x 20" x 6"			35/9	45/-	56/9
36" x 18" x 6"			35/9	45/-	56/9
36" x 20" x 6"			39/9	50/9	63/-
36" x 22" x 6"			43/9	55/9	69/9
42" x 20" x 6"			46/9	59/-	74/-
42" x 24" x 6"			70/9	80/9	100/9
48" x 20" x 6"			67/9	77/-	96/9
48" x 24" x 6"			80/9	92/-	115/-
54" x 24" x 6"			91/-	104/-	130/-
60" x 24" x 6"			101/-	115/9	144/9
17" x 13" x 7"			14/9	18/9	23/-
20" x 15" x 7"			19/9	24/9	30/9
22" x 16" x 7"			22/9	29/-	36/9
24" x 16" x 7"			24/9	31/9	39/9
24" x 18" x 7"			28/-	35/9	44/9
27" x 18" x 7"			31/9	40/-	50/-
30" x 18" x 7"			34/9	44/-	55/-
30" x 20" x 7"			38/9	49/-	61/9
30" x 22" x 7"			41/9	53/-	66/9
32" x 20" x 7"			65/-	74/-	92/9
36" x 24" x 7"			82/9	94/-	117/9
42" x 24" x 7"			94/-	107/9	134/9
48" x 24" x 7"			109/9	125/-	156/9
54" x 24" x 7"			122/-	138/9	173/-

Extra Nozzles, No. 936a. Cane, 1/2; White, 1/8 each.

"LONDON" ORDINARY PATTERN SINK, ANGULAR.

No. 935, page 90.

Corner to Corner across Front	Projection	Length of Sides	Depth	Cane inside and out	White inside Cane out	White inside and out
18" x 13"	13"	13"	5"	10/9	13/9	16/-
20" x 14"	14"	14"	5"	13/9	17/-	19/9
24" x 17"	17"	17"	5"	19/-	24/-	27/9
27" x 19"	19"	19"	5"	23/9	30/-	34/9
28" x 20"	20"	20"	5"	25/9	32/9	37/9

"LONDON" PATTERN SINK, ANGULAR, WITH BULGED FRONT.

No. 936, page 90.

Corner to Corner across Front	Length of Sides	Depth	Cane inside and out	White inside Cane out	White inside and out
16" x 11"	11"	5"	10/9	13/9	16/-
20" x 14"	14"	5"	16/9	21/-	24/-
22" x 16"	16"	5"	20/-	25/-	29/-
24" x 17"	17"	5"	23/9	30/-	34/9
28" x 20"	20"	5"	32/-	41/-	47/-

Sinks 6" deep made to order at proportionate prices.

Extra Nozzles No. 936a, Cane 1/2 White 1/8 each.

"DUBLIN" PATTERN SINK.

No. 937 and 938, pages 91 and 92, With Plain Fronts and Ends, without Overflow. Supplied with Outlet in centre at end, as Plates Nos. 937 and 937a, or with Outlet in back corner at right or left, as Plate No. 938.

Being Glazed all round, and having the Outlet in the centre at the end, Sink No. 937 is reversible and may be fitted to discharge at right hand or left hand end as may be required.

Length	Width	Depth	Cane inside and out	White inside Cane out	White inside and out
17" x 13"	13"	5"	10/-	13/-	16/-
20" x 15"	15"	5"	14/-	18/-	22/9
22" x 16"	16"	5"	16/-	20/9	25/9
24" x 16"	16"	5"	17/9	22/9	28/-
24" x 18"	18"	5"	20/-	25/-	31/9
27" x 18"	18"	5"	22/-	28/9	35/9
30" x 18"	18"	5"	24/9	31/9	39/9
33" x 18"	18"	5"	27/9	35/-	44/-
17" x 13"	13"	6"	12/-	15/9	19/9
20" x 15"	15"	6"	16/9	21/-	26/9
22" x 16"	16"	6"	19/9	24/9	30/9
24" x 16"	16"	6"	21/-	27/-	34/-
24" x 18"	18"	6"	23/9	30/-	38/-
27" x 18"	18"	6"	27/-	34/-	42/9
30" x 18"	18"	6"	30/-	38/-	47/9
33" x 18"	18"	6"	33/-	42/-	52/9
32" x 20"	20"	6"	35/9	45/-	56/9
36" x 18"	18"	6"	35/9	45/-	56/9
36" x 20"	20"	6"	39/9	50/9	63/-
36" x 22"	22"	6"	43/9	55/9	69/9
36" x 24"	24"	6"	47/9	60/9	75/9
42" x 24"	24"	6"	70/9	80/9	100/9
48" x 24"	24"	6"	80/9	92/-	115/-
54" x 24"	24"	6"	91/-	104/-	130/-
60" x 24"	24"	6"	101/-	115/9	144/9
20" x 15"	15"	7"	19/9	24/9	30/9
24" x 16"	16"	7"	24/9	31/9	39/9
24" x 18"	18"	7"	28/-	35/9	44/9
27" x 18"	18"	7"	31/9	40/-	50/-
30" x 18"	18"	7"	34/9	44/-	55/-
32" x 20"	20"	7"	41/9	53/-	66/9
36" x 22"	22"	7"	65/-	74/-	92/9
42" x 24"	24"	7"	82/9	94/-	117/9
48" x 24"	24"	7"	94/-	107/9	134/9
24" x 16"	16"	8"	28/-	35/9	44/9
27" x 18"	18"	8"	35/9	45/-	56/9
27" x 20"	20"	8"	39/9	50/9	63/-
30" x 18"	18"	8"	39/9	50/9	63/-
30" x 20"	20"	8"	44/-	56/-	70/-
33" x 20"	20"	8"	48/9	61/9	77/-
36" x 20"	20"	8"	67/9	77/-	96/9



"DUBLIN" PATTERN SINK—continued

Length	Width	Depth	Cane inside and out	White inside Cane out	White inside and out
42"	20"	8"	78/9	89/9	112/-
42"	22"	8"	86/9	98/9	123/-
42"	24"	8"	94/-	107/9	134/9
48"	24"	8"	111/9	127/-	159/-
24"	16"	10"	35/9	45/-	56/9
24"	18"	10"	39/9	50/9	63/-
27"	18"	10"	44/9	57/-	71/9
27"	20"	10"	49/9	63/-	79/-
30"	18"	10"	49/9	63/-	79/-
30"	20"	10"	70/-	80/-	100/-
33"	18"	10"	69/9	79/9	99/9
33"	20"	10"	77/-	88/-	110/-
36"	20"	10"	84/-	96/-	120/-
36"	24"	10"	101/-	115/9	144/9
42"	24"	10"	122/-	138/9	173/-
48"	24"	10"	139/9	158/9	198/-
42"	24"	12"	146/-	166/9	208/-
48"	24"	12"	167/-	190/-	237/9

COMBINATION PATTERN SINK.

No. 939, page 93.

With Roll Edge, Overflow, and Integral Corrugated Drainer, without High Back.

Length	Width	Depth	Cane inside and out	White inside Cane out	White inside and out
30"	18"	9 1/2"	70/9	85/-	105/9
33"	18"	9 1/2"	79/9	96/6	118/9
36"	18"	9 1/2"	86/6	104/6	128/9
36"	21"	9 1/2"	99/9	120/9	149/6
42"	21"	9 1/2"	117/6	141/6	174/6
48"	21"	9 1/2"	132/9	160/6	198/6

Extra for High Back not more than 6" high ..... 30" 33" 36" 42" 48" Sinks  
24/- 26/6 28/9 33/3 38/- each

No. 940, page 93.

With Roll Edge, Overflow, and Snags inside on which to rest loose Teak Drainer, and with Integral Fire-clay Slides underneath to take Drainer when not in use.

Length	Width	Depth	Cane inside and out	White inside Cane out	White inside and out
30"	18"	9 1/2"	89/9	104/-	124/9
33"	18"	9 1/2"	98/9	115/6	137/9
36"	18"	9 1/2"	105/6	123/6	147/9
36"	21"	9 1/2"	118/9	139/9	168/6
42"	21"	9 1/2"	136/6	160/6	193/6
48"	21"	9 1/2"	151/9	179/6	217/6

Extra for High Back, not more than 6" high .... 30" 33" 36" 42" 48" Sinks  
24/- 26/6 28/9 33/3 38/- each

Extra for loose Teak Drainers, corrugated on upper side and well finished.

For 30" 33" 36" x 18" 36" x 21" 42" 48" x 21" 48" x 24" Sinks  
17/- 19/- 20/9 25/- 29/9 34/- 39/9 each

THE "BERWICK" SINK.

No. 941, page 94.

In White Porcelain Enamelled Fire-clay Ware, with Roll Edge, Soap Sinkings, and Back recessed for Standing Overflow and Waste.

Length	Width	Depth	White inside and out
24"	20"	10"	102/3
27"	22"	10"	117/3
30"	22"	10"	124/6
33"	22"	10"	148/-
36"	22"	10"	156/3

White Porcelain Enamelled Fire-clay Legs, 15/- each extra. W. I. Stays to wall can be supplied when required.



# FIRE-CLAY DRAINERS.

No. 942, page 94, Loose Enamelled Fire-clay Corrugated Drainer, half-checked at one end to fit over the edge of a rectangular sink.

Length	Width	Cane on top and edges	White on top and edges
18" x 16"		20/-	24/-
21" x 16"		23/6	28/-
24" x 16"		26/9	32/-
18" x 18"		22/6	27/-
21" x 18"		26/3	31/6
24" x 18"		30/-	36/-
18" x 20"		25/-	30/-
21" x 20"		29/3	35/-
24" x 20"		33/6	40/-
18" x 22"		27/6	33/-
21" x 22"		32/3	38/6
24" x 22"		36/9	44/-
18" x 24"		30/-	36/-
21" x 24"		35/-	42/-
24" x 24"		40/-	48/-

## "GLASGOW" PATTERN SINK.

No. 943, page 95, With Roll Edge and Overflow. Outlet in centre near back.

Length	Width	Depth	Cane inside and out	White inside Cane out	White inside and out
24" x 14" x 10"			38/-	46/9	56/9
24" x 16" x 10"			42/9	52/-	63/9
24" x 18" x 10"			46/9	57/9	70/-
27" x 18" x 10"			51/9	64/-	78/9
30" x 18" x 10"			56/9	70/-	86/-
30" x 20" x 10"			77/-	87/-	107/-
33" x 18" x 10"			79/6	89/6	109/6
36" x 18" x 10"			85/6	96/6	117/9
36" x 20" x 10"			93/9	105/9	129/9
42" x 24" x 12"			157/9	178/6	219/9
48" x 24" x 12"			178/9	201/9	249/9

Extra for Integral Nozzle, S. 2/-.

No. 944, page 95, Teak Pads inset on front edge, for Sinks.

18"	46 c/m long	12/- each.
24"	61 "	12/- "
30"	76 "	18/- "
36"	91 "	18/- "
42"	107 "	24/- "
48"	122 "	24/- "

## "LIVERPOOL" PATTERN SINK.

No. 945 and 946, page 96, With Roll Edge and without Overflow. Outlet in centre near back, or at right or left hand

Length	Width	Depth	Cane inside and out	White inside Cane out	White inside and out
17" x 13" x 5"			14/-	17/-	20/-
20" x 15" x 5"			18/-	22/-	26/9
22" x 16" x 5"			20/-	24/9	29/9
24" x 16" x 5"			21/9	26/9	32/-
24" x 18" x 5"			24/-	29/9	35/9
27" x 18" x 5"			26/-	32/9	39/9
30" x 18" x 5"			28/9	35/9	43/9
17" x 13" x 6"			16/-	19/9	23/9
20" x 15" x 6"			20/9	25/-	30/9
22" x 16" x 6"			23/9	28/9	34/9
24" x 16" x 6"			25/-	31/-	38/-
24" x 18" x 6"			27/9	34/9	42/-
27" x 18" x 6"			31/-	38/-	46/9
30" x 18" x 6"			34/-	42/-	51/9
30" x 20" x 6"			37/-	46/-	56/9
36" x 18" x 6"			42/6	51/9	63/6
36" x 20" x 6"			46/6	57/6	69/9
36" x 24" x 6"			54/6	67/6	82/6
42" x 24" x 6"			79/6	89/6	109/6
48" x 24" x 6"			89/6	100/9	123/9

### TWIN SINK.

No. 954, page 97, With Roll Edge and 6" High Back.

Length	Width	Depth at Front	Depth at Back	Cane inside and out	White inside Cane out	White inside and out
36" x	18" x	9 1/4" x	15 1/4" x	115/-	133/-	157/6
36" x	21" x	9 1/4" x	15 1/4" x	128/6	149/6	178/-
42" x	21" x	9 1/4" x	15 1/4" x	150/9	174/9	207/9
48" x	21" x	9 1/4" x	15 1/4" x	170/9	198/6	236/6

With Roll Edge and without High Back.

Length	Width	Depth at Front	Cane inside and out	White inside Cane out	White inside and out
36" x	18" x	9 1/4" x	86/6	104/6	128/9
36" x	21" x	9 1/4" x	99/9	120/9	148/-
42" x	21" x	9 1/4" x	117/6	141/6	174/6
48" x	21" x	9 1/4" x	132/9	160/6	198/6

### TRIPLE SINK.

No. 955, page 97, Made with Roll Edge and with or without High Back. Sizes and prices on application.

### ENAMELLED FIRECLAY PIERS OR PEDESTALS.

Nos. 947 to 950, page 98, 6" broad for supporting Sinks, Washtubs or Lavatories.

Height	Projection back to front	Cane	White
15" x	15"	12/-	16/-
15" x	18"	14/9	19/-
18" x	15"	14/9	19/-
18" x	18"	17/9	23/-
*20" x	15"	16/-	21/9
20" x	16"	17/9	23/-
*20" x	18"	19/-	25/9
20" x	19"	20/9	27/-
20" x	20"	21/9	28/9
20" x	20"	22/9	30/-
20" x	21"	24/-	32/-
20" x	22"	24/9	34/9
*23" x	15"	18/9	24/9
*23" x	18"	22/-	29/9
24" x	16"	20/9	27/-

Half Piers to go against wall, as Plate No. 950, at the same prices.

\*Rebated Piers, Cane 6/9; White 8/3 each extra to these prices. Piers cut for Waste Pipe, as Plates Nos. 948 and 949, without extra charge.

### WHITE PORCELAIN ENAMELLED FIRECLAY PILLAR LEGS.

Nos. 951 and 952, page 98.

For Tubs	15"	15/- each.
For Tubs and Sinks	18"	15/- "
For Sinks	21"	15/- "
For Lavatories	24"	15/- "

### ENAMELLED FIRECLAY CORBEL BRACKETS.

No. 953, page 98, To be built 4 1/2" into the wall.

Projection	Cane	White	Projection	Cane	White
6"	9/-	11/- per pair	14"	13/6	17/- per pair
8"	9/-	11/- "	16"	13/6	17/- "
10"	13/6	16/- "	18"	13/6	17/- "
12"	13/6	16/- "	20"	16/-	20/- "
			22"	16/-	20/- "

# LABORATORY SINKS AND LABORATORY WARE.

Pages 99 and 100.

No. 971. Laboratory Sink with Roll Rim and with Spigot Outlet.

20" x 10" x 5" inside  
22½" x 12½" x 6" overall  
Spigot Outlet, 2/- extra.

Cane and Cane	Cane and White	White and White
17/9	22/9	28/3

No. 972. Laboratory Sink, with 8" high back, Roll Edge and Hardwood Inserta.

16" x 10" x 8" overall  
Spigot Outlet, 2/- extra.  
Hardwood Inserta Pad, 6/- extra.

Cane and Cane	Cane and White	White and White
32/3	36/3	40/9

No. 973. Laboratory Sink with Round Front, Roll Rim and Overflow, Spigot Outlet and 1" high back.

14" x 7½" x 7" overall

Cane and Cane	Cane and White	White and White
20/9	23/6	26/6

No. 974. Laboratory Sink, with Roll Rim and Overflow.

Overall	Inside
22" x 12" x 7"	20" x 10" x 6"
16" x 12" x 7"	14" x 10" x 6"
14" x 12" x 7"	12" x 10" x 6"
12" x 12" x 7"	10" x 10" x 6"
10" x 8" x 4½"	8" x 6" x 4"

Spigot Outlet, 2/- extra.

Cane and Cane	Cane and White	White and White
22/6	28/-	33/9
18/6	22/9	28/-
16/-	19/6	24/-
14/-	17/3	20/9
11/3	13/6	16/-

No. 975. Laboratory Sink with Roll Rim and Spigot Outlet.

6½" x 5" x 4½" overall

Cane and Cane	Cane and White	White and White
10/3	12/6	15/-

No. 976. Angular Laboratory Sink, with Roll Edge, Hardwood Inserta Pad, and 6" High Back.

15" x 10½" x 6" overall  
Hardwood Inserta Pad, 6/- extra.

Cane and Cane	Cane and White	White and White
28/3	30/9	33/-

No. 977. Angular Laboratory Sink, with 6" High Back.

15" x 11" x 5½" x 11½" overall

Cane and Cane	Cane and White	White and White
27/3	29/6	31/6

No. 978. Round Front Laboratory Sink with Lugs.

14½" x 6½" x 7½" overall

Cane and Cane	Cane and White	White and White
9/6	12/3	15/3

No. 979. Receiver, with Syphon, Cleaning eye, and Stopper.

11" x 11" x 11" overall  
13" x 13" x 11" ..

Cane and Cane	Cane and White	White and White
22/-	28/-	35/3
27/9	34/9	43/3

No. 980. Receiver with P. Outlet.

11" x 11" x 11" overall  
13" x 13" x 11" ..

Cane and Cane	Cane and White	White and White
22/-	28/-	35/3
27/9	34/9	43/3

No. 981. Circular Receiver, with S. Outlet.

16" diameter x 10" deep.

Cane and Cane	Cane and White	White and White
15/6	19/6	24/3

No. 982 and 983. Traps in Porcelain Enamelled Fire-clay Ware with Cleaning Eye.

Cane and Cane	Cane and White	White and White
9/9	9/9	9/9

No. 985. Down Pipe in Porcelain Enamelled Fire-clay Ware.

18" long

Cane and Cane	Cane and White	White and White
9/9	9/9	9/9

No. 984. Ground-in Standing Waste with Socket

Cane and Cane	Cane and White	White and White
11/-	11/-	2"
8/-	10/-	13/6

